

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.73

Will W. Johnson

70

LIBRARY,

U.S. Department of Agriculture
Washington, D. C.

JOHNSON'S WHOLESALE PRICE-LIST

1912

JOHNSON SEED Co.
217 MARKET St. PHILADELPHIA

JOHNSON SEED COMPANY

Wholesale Price-List

Johnson's Tested Seeds

For Season of 1912

Directions for Ordering

PLEASE ORDER EARLY.—Owing to great scarcity on many items this season, we trust our customers will order as early as possible before stocks are depleted.

REMIT AMOUNT WITH ORDER.—Money can be sent safely by post-office money order, express money order, bank draft or check. We will hold ourselves responsible for money sent in this way.

CASH.—Notes, silver or postage stamps (two-cent stamps preferred) may also be sent at our risk and expense by registering your letter; registration fee (8 cents) may be deducted from amount sent on orders of \$1.00 and over.

We Deliver Free by Mail

WE PAY POSTAGE on all seeds in packets, ounces and quarter pounds purchased from this list. We only charge postage on bulk quantities, viz.: Customers will please add at the rate of 8 cts. per lb. for seeds purchased in quantities of $\frac{1}{2}$ lb. and upwards of one variety; on Peas and Beans at the rate of 15 cts. per quart, and on Corn at the rate of 10 cts. per quart, to pay postage, when sent by mail.

Half pounds will be supplied at pound rates; half pecks at peck rates; half bushels at bushel rates.

Low Special Express Rates

By special arrangement with all the express lines in the United States and Canada, seeds and plants are carried at a reduced rate of 20 per cent. less than merchandise rates, when guaranteed by us. Our customers will find these reduced express rates almost as cheap as freight on small quantities.

C. O. D.—Orders can be sent by express, collect on delivery, if \$2.00 is sent with the order as a guarantee of good faith.

~~Do~~ Goods cannot be sent C. O. D. by freight, and of course on heavy orders it is cheaper to ship by freight.

OUR BULK PRICES include new bags, boxes, packing and free delivery on cars here.

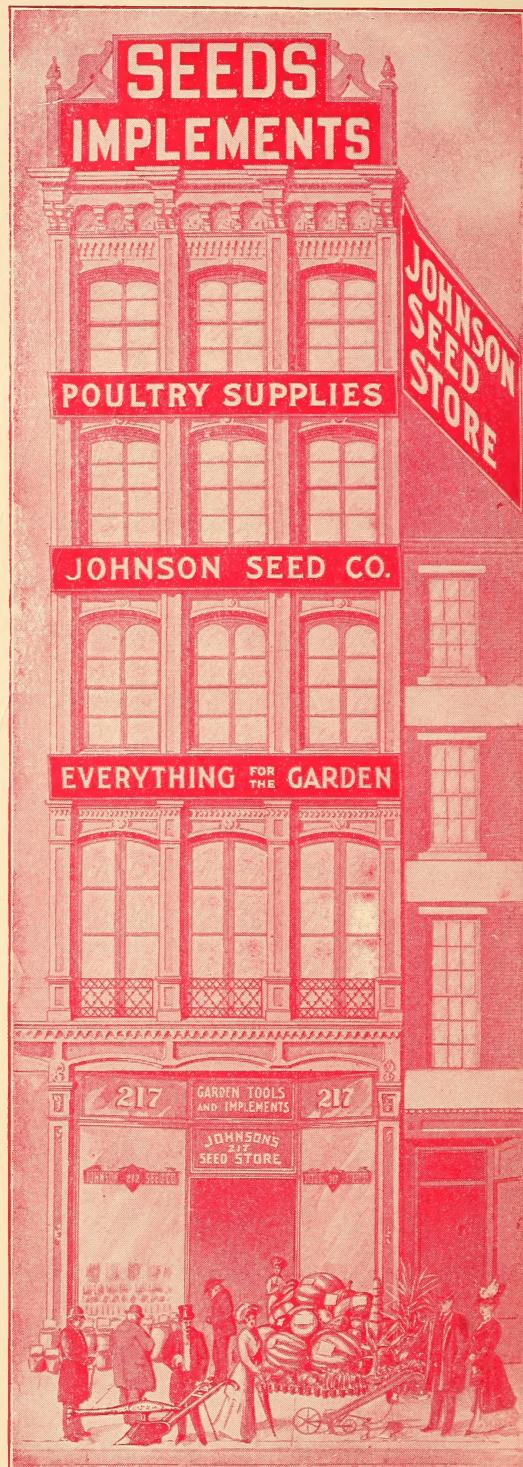
WE GUARANTEE the safe arrival of all shipments in good condition.

NON-WARRANTY.—We wish it to be distinctly understood that although we take all possible pains to supply only New, Genuine and Unadulterated Seeds, Plants and Bulbs, we still give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop. Every order received for articles named in this Catalogue will be executed on these conditions only.

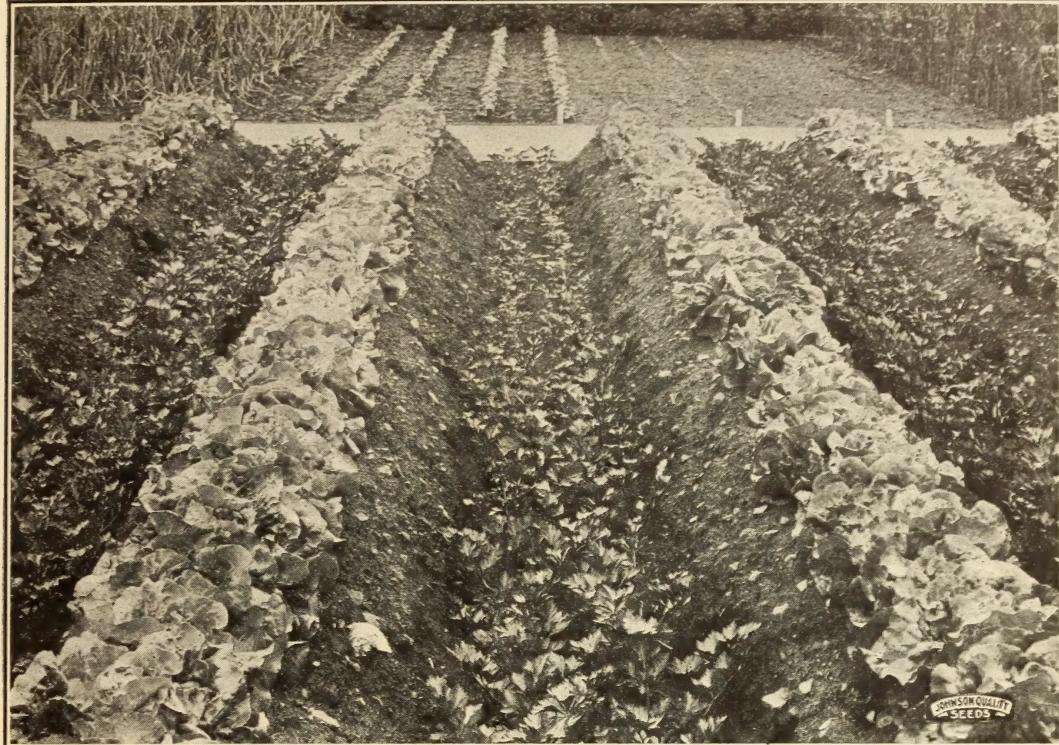
Address all orders and correspondence to

Johnson Seed Company

PHILADELPHIA, PA.



Photograph of our Market Street Store.



PHOTOGRAPH OF A SECTION OF OUR TRIAL GROUNDS SHOWING CELERY AND LETTUCE IN THE FOREGROUND.

Important Notice

TO LARGE BUYERS, AND FOR CLUB ORDERS

WE WILL PAY THE FREIGHT IN THE FOLLOWING STATES EAST OF THE MISSISSIPPI RIVER

On all orders, accompanied by the cash, from this price-list amounting to **\$15.00 and over, provided** that at least half of this amount shall be for small garden seeds, we will prepay the freight charges to all points east of the Mississippi River in States given alongside. By **small garden seeds** we mean such seeds as Beet, Cabbage, Carrot, Celery, Cucumber, Lettuce, Melon, Onion, Radish, Tomato, etc. The other half of the amount may be in Beans, Peas, Corn, etc.

To all points west of the Mississippi River we will pay the freight on orders amounting to **\$25.00 and over, provided** that \$20.00 worth of such orders is in small garden seeds.

Potatoes, Grass Seeds, Implements, Incubators, Brooders, Poultry Foods and Supplies are not included in either of these offers.

All orders for less amounts than the above are delivered free on board in this city to Express, Railroad or Steamship Company, but the purchaser must, in all cases, pay the freight except as offered above.

Seeds by Mail.—If you want seeds sent by mail, postage at the rate of 8c. per pound for quantities of half pound and over on Garden Seeds; 10c. per quart for Sweet Corn, and 15c per quart for Peas and Beans, must be added to the price quoted. Seeds can be mailed in any quantity, in 4-pound packages.

We trust that our customers will take advantage of the above liberal offer, and that we may be favored with your whole order early.

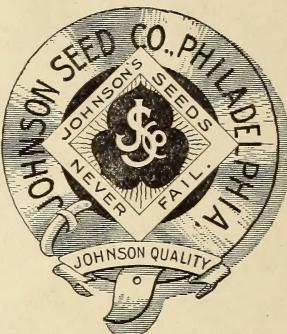
Alabama
Connecticut
Delaware
Dist. of Columbia
Florida
Georgia
Illinois
Indiana
Kentucky
Maine
Maryland
Massachusetts
Michigan
Mississippi
New Hampshire
New Jersey
New York
North Carolina
Ohio
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Virginia
West Virginia
Wisconsin

Novelties and Specialties in Vegetables

For Market Gardeners and Truckers

This list contains, in more condensed form and at wholesale prices, the same seeds described in our retail catalogue or **Garden and Farm Manual**, a copy of which will be mailed to you in January, 1912. We illustrate here, by photographic reproduction, only our **Leading Specialties for Market Gardeners**, in order to thus more forcibly draw your attention to them. Among them you will, no doubt, find many varieties you have never tried, and for which we would urge you to send us at least a **trial order**, as we believe our **special strains** of many of the newer varieties will make them as profitable to you as they have been to thousands of others.

While laying particular stress upon the newer varieties, we are very particular with our regular strains of standard old sort varieties, that perhaps have been your favorites and stand-bys for years.



New Asparagus Starkey's Mammoth Prolific

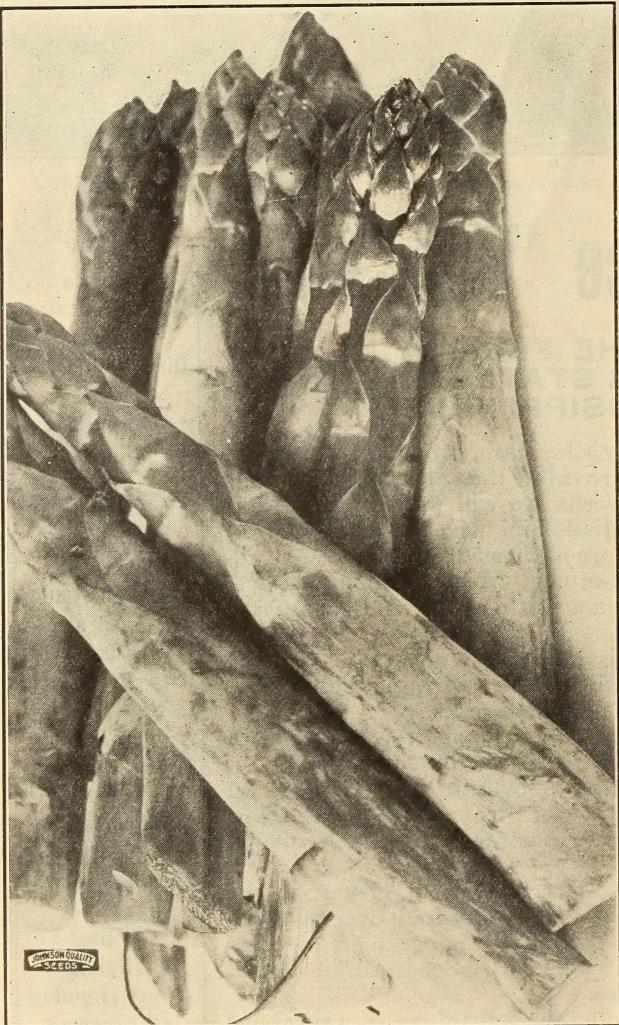
Originated and selected by one of Philadelphia's most successful market gardeners, who for a few years past, has sent the largest and handsomest Asparagus to this market, realizing very high prices and by far the most profitable variety in Philadelphia markets where it is becoming well known. Stalks are very large, tender, succulent and distinct bright green in color. Stalks measure 1 to 2 inches in diameter and have been known to weigh $\frac{1}{4}$ lb. each. Mr. Starkey is a high cultivator and is usually one of the first in the market. Seed: oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00. Roots, 1 year old, \$1.25 per 100, postpaid; by express, \$1.00 per 100; \$6.00 per 1000; 2 years old, per 100, \$1.25; per 1000, \$7.00.

A New Bean—the Full Measure

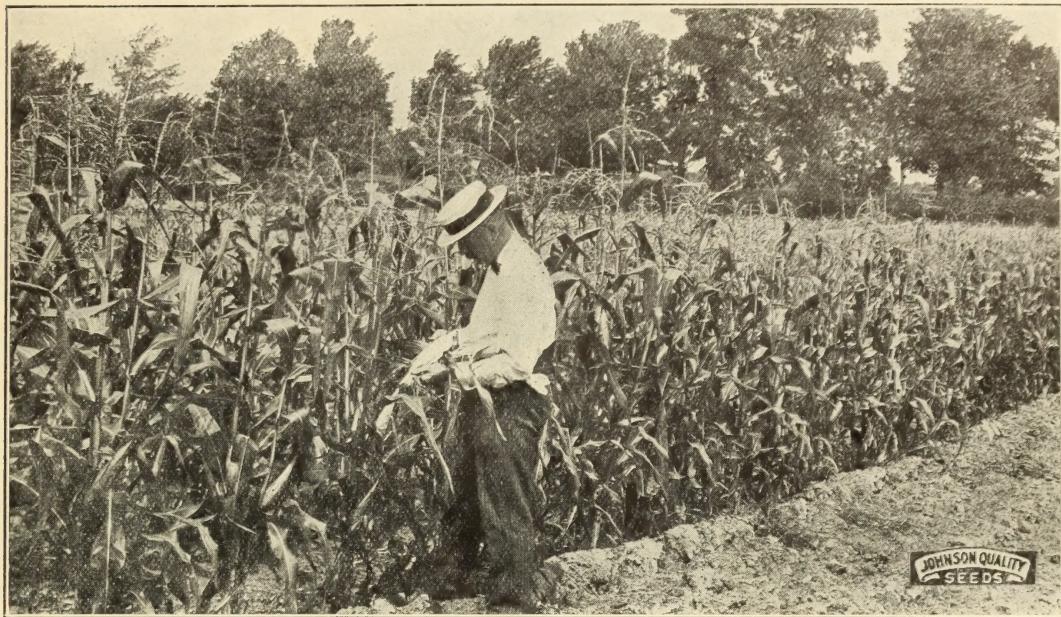
In the Full Measure we have another stringless, round, green-podded Bush Bean, the result of a cross by careful hybridization between the famous Yosemite Mammoth Wax and the old-fashioned Refugee, or 1,000 to 1, and it inherits the good qualities of both of these famous Beans. The pods are often 5 to $5\frac{1}{2}$ inches long, round, firm and tender, and remain filled for use many days after arriving at their full size. Price, pkt., 10c.; pt., 25c.; by mail, postpaid; by express or freight, pt., 15c.; qt., 25c.; peck, \$1.25; bush., \$4.75.

Fordhook Bush Lima Bean

The only stiffly erect Bush form of the Potato Lima! Both pods and beans are twice the size of Dreer's and more than half again as large as the Challenger Pole Lima. Measuring 5 to $5\frac{1}{2}$ inches, and yielding 2 to 3 times as many pods. The most popular of all the dwarf Lima Beans. Pint, 25c.; qt., 40c.; peck, \$2.25; bush., \$8.00, by freight or express.



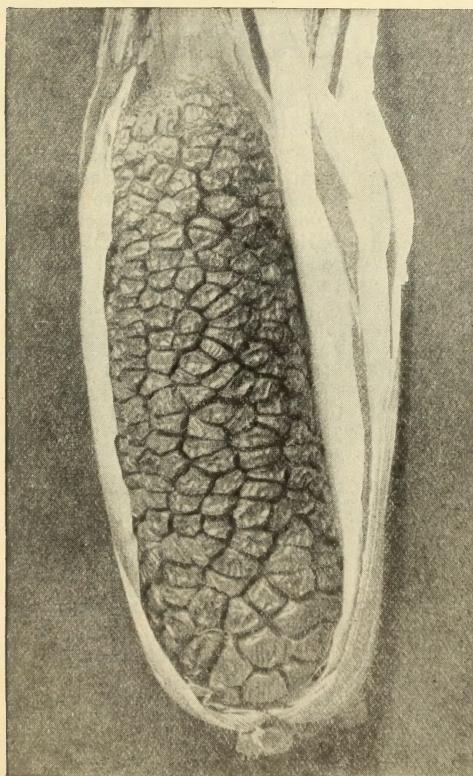
STARKEY NEW MAMMOTH PROLIFIC ASPARAGUS FROM A PHOTOGRAPH



A SECTION OF PATCH, PERKINS' EXTRA EARLY MARKET CORN.

Perkins' Extra Early Market—THE EARLIEST TABLE CORN

Selected by a New Jersey market grower, who, for a few years past, has completely controlled the early markets here on account of its wonderful earliness and hardiness. It can be planted earlier than any of the sugar varieties and will give good ears two to three weeks ahead of the earliest of them. Ears medium size, grain smooth, creamy white color. Although not legitimately a sugar corn, it is very tender, sweet and juicy in the boiling stage. Pkt., 10c.; pt., 25c., by mail, postpaid; by express or freight, qt., 30c.; 2 qts., 50c.; peck, \$1.25; bush., \$4.50.



MORSE'S EARLY GOLDEN CREAM SWEET CORN

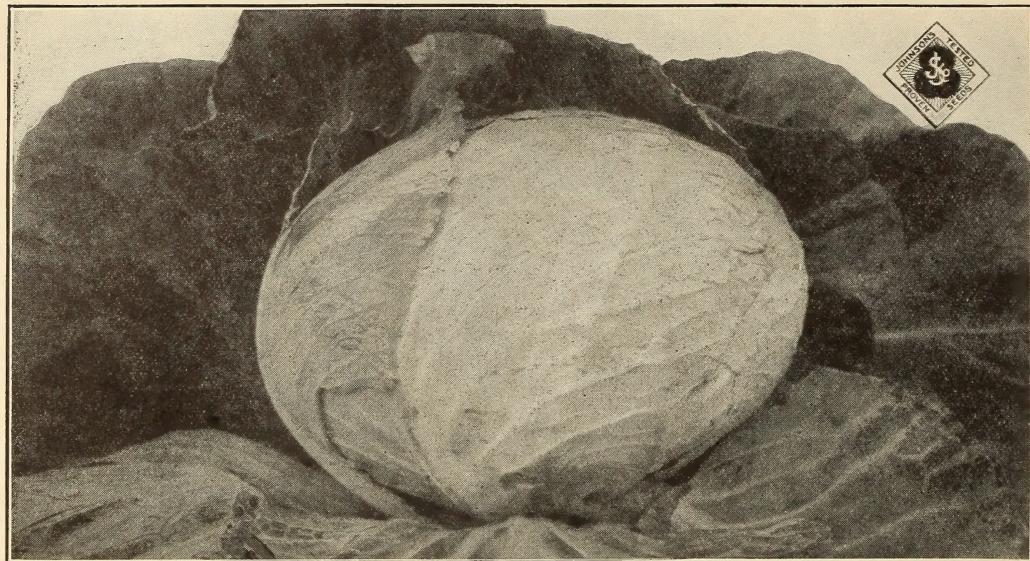
Morse's Golden Cream Sweet Corn

A valuable new corn being a cross of Golden Bantam and Country Gentleman, made by Thomas Gould, of California, a few years ago, and to whom Mr. Morse paid \$100.00 for one dozen ears.

Morse's Golden Cream is a very early, yellow Country Gentleman Sweet Corn. The kernels are long and pointed, the cob is very slender and the whole ear about as long as Golden Bantam. The flavor is remarkable—in fact, very much the same as Golden Bantam. The habit of growth is rather dwarf and the stalks bear three to four ears. The stalks are brownish red and the silk is also brown at the tips.

The cut herewith indicates that the corn is quite identical in appearance with Country Gentleman. It is, however, among our earliest varieties and the color at eating stage is a rich cream, cooking to a light golden yellow.

We offer seed for the first time, grown in Connecticut the past season. Prices, pkt., 10c.; pint, 30c.; qt., 50c., postpaid by mail; by express, or freight, pint, 25c.; qt., 40c.; 4 qts., \$1.50.



NEW CABBAGE—GERMAN NOFALT

The above is a photograph of a New German Cabbage sent out last season for the first time in America, originated near Erfurt, Germany, as grown on our trial grounds; here it proved to be one of the earliest of the large varieties; handsomest, hardest heading and most productive of all. On a large tract devoted to it, not a single plant showed the slightest variation from its true and valuable type, every one forming a large, solid white head of the finest quality, and of an ideal size for marketing. Prices for seed in 1912: Pkt., 10c.; oz., 40c.; 2 ozs., 75c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

JOHNSON'S HEADWELL CABBAGE

Seed now offered for sale
for the first time.

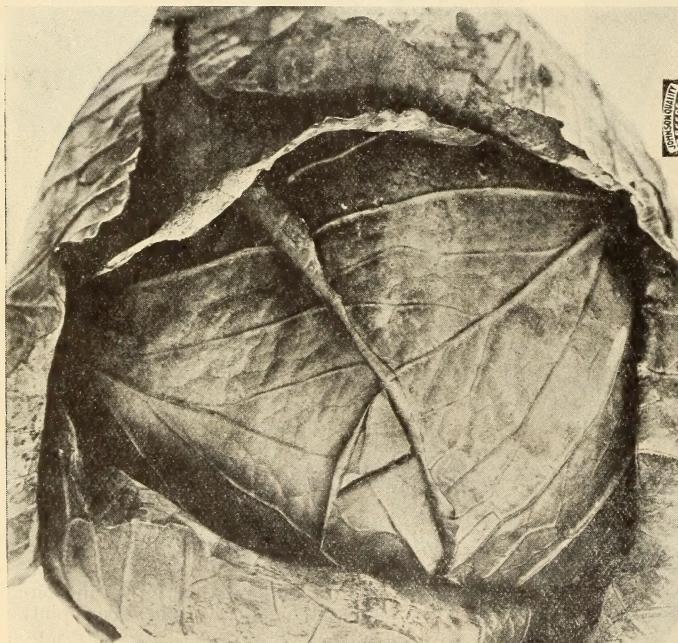
To have this new cabbage from Long Island thoroughly tested in all sections, we sent out several thousand trial packets last Spring and refer to the following reports, being a small part of those received, but all we have room to publish on this page. The name suggesting Johnson's Headwell was suggested by our old friend and customer, W. W. Foust, of Barnegat, N. J. Prices: for 1912: pkt., 15c.; oz., 50c.; 2 ozs., 85c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

SUGGESTS JOHNSON'S HEADWELL FOR NAME

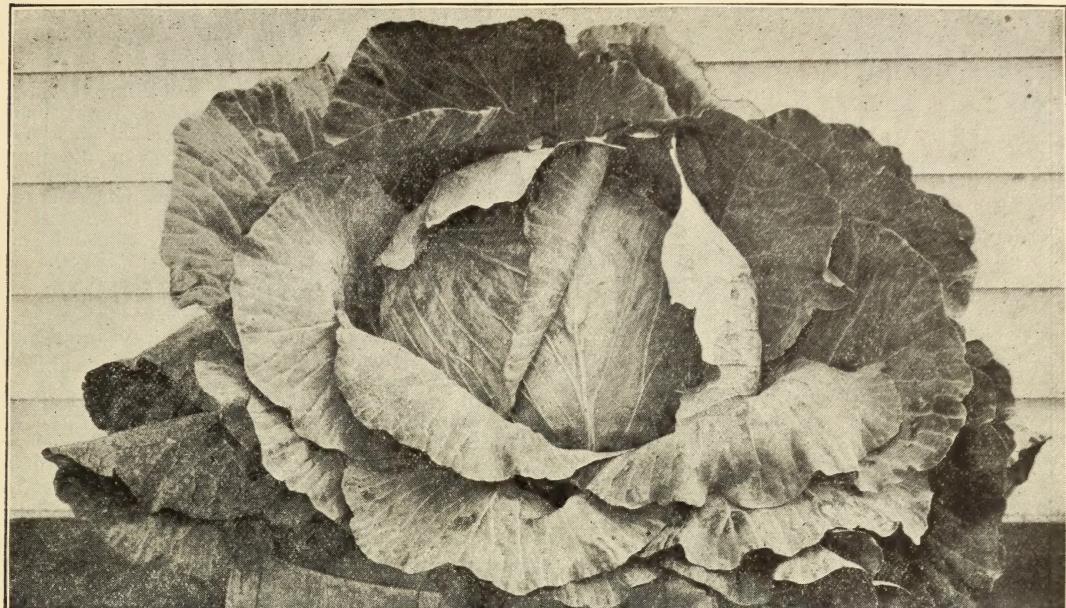
W. W. Foust, Barnegat, Ocean Co., N. J., writes:—"The new Cabbage certainly heads well: for this reason I would suggest for a name, 'Johnson's Headwell'. It is the best of all of them."

FINEST OF ALL EARLIES

W. A. SCHILLING, Liberty, Miss., Oct. 15, 1911, writes:—"Will say in regard to trial package new Cabbage (Johnson's Headwell), sent last spring, that it is the finest of all early large Cabbages, all other seeds that come from the Johnson Seed Company are very fine, none better can be had."



JOHNSON'S HEADWELL CABBAGE—FROM A PHOTOGRAPH.



JOHNSON'S THUNDERHEAD CABBAGE

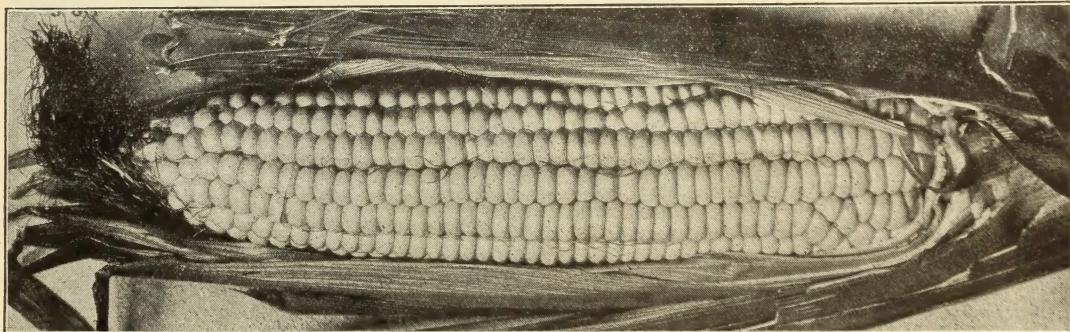
For many years the finest cabbage as well as the best cabbage seed grown in America comes from the eastern end of Long Island. Hundreds of growers there depend entirely on their crops of cabbage, dozens of whom have their own varieties or strains selected by themselves. By keeping in touch with these growers, we have secured seed stock of several new and distinct sorts by offering tempting and fabulous prices for our stock seed. We believe in the New Thunderhead we have the very best second early and one of the best main crop cabbages ever sent out, and we want every cabbage grower to give it a trial. Pkt., 10c.; oz., 50c.; 2 ozs., 80c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

THE FAMOUS DANISH CABBAGES—Seed Grown in Denmark

Since their introduction, many years ago, they have given such splendid satisfaction to growers for winter market, that we could fill almost every page of this Catalogue with the strongest testimonials. The seed crop was so short in Denmark the past season, that the prices are somewhat higher than usual.

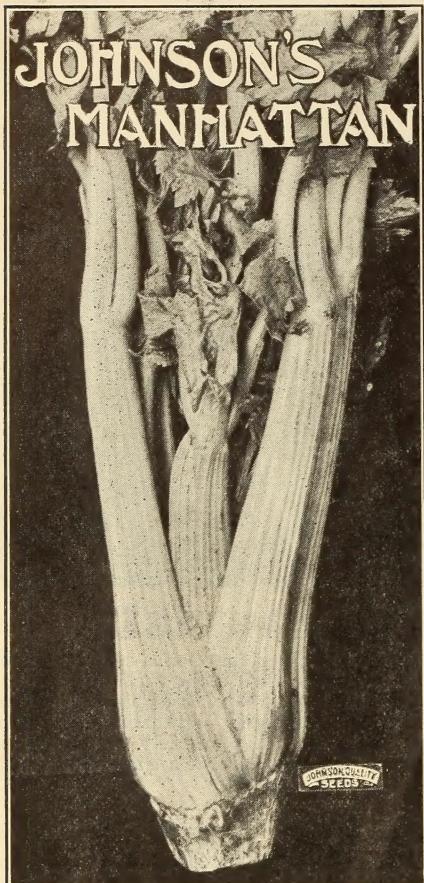
Early Danish Round Head. Two weeks earlier than Danish Ball Head, with shorter stalks, but heads as hard. Oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Danish Ball Head. Heads nearly round; very hard and solid, and will keep in perfect condition all winter. Oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.



NEW SWEET CORN—QUINCY MARKET

A new early sweet corn, seed of which is now offered for the first time. On our trial grounds there was no other second early variety that gave us equal satisfaction. Excellent for the family garden as well as for a market variety. In the Quincy and Boston markets it is often sold as Crosby Early, which it somewhat resembles, coming in about the same time and it holds the same rank among the early varieties for sweetness as Potter's Evergreen does among the later sorts. It comes in just after the Cory and with the Crosby, but is larger than either. We recommend it as the best of all the early sorts. Price, pkt., 10c.; pint, 20c.; qt., 35c.; postpaid. By express, qt., 25c.; pint, \$1.25; bush, \$4.75.



Paris Golden Self-Blanching Celery

Johnson's XXX Strain

This most valuable of all celeries, for either the amateur or market gardener, is grown and selected for us by the originator in France as **Johnson's XXX Strain**. It is remarkably early, entirely self-blanching, with large, beautiful golden yellow heart, very crisp, solid and nutty. A fact that speaks for itself is that we received orders for more of the seed last season than we could grow, from some of the largest celery growers in the United States, men who make celery practically their only crop, and who, therefore, can afford to take no chances on their most important crop. Crop of seed very short.

Price, pkt., 25c.; oz., \$1.25; $\frac{1}{4}$ lb., \$4.50; lb., \$16.00.

American Grown Golden Self-Blanching. Grown by ourselves here from French seed. Pkt., 15c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

New Long-Keeping Celery JOHNSON'S MANHATTAN

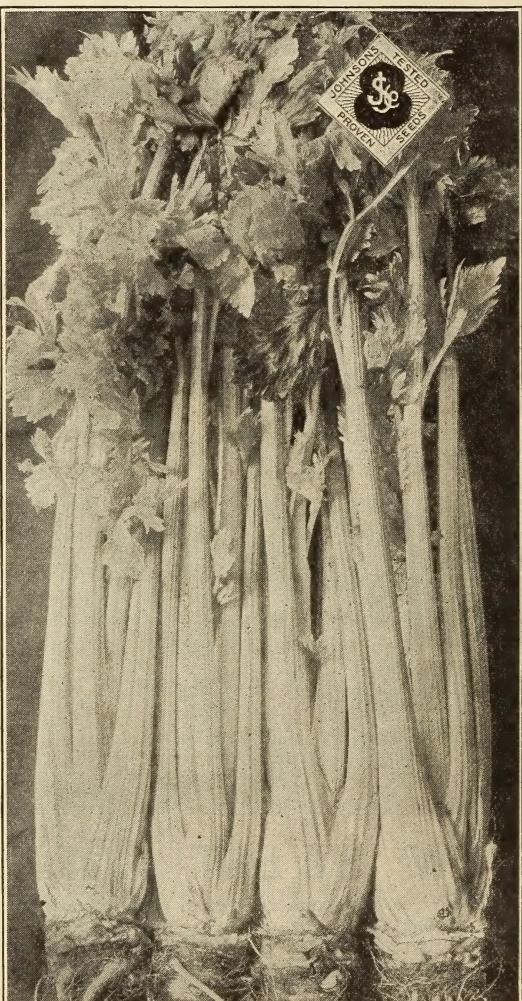
This is no doubt the finest type of late Winter keeping celery ever offered, even surpassing in this respect our famous Winter Queen Celery. Our attention was first called to it in New York markets four years ago, and upon investigation we learned the name of the grower on Long Island and secured from him, at high cost, a few ounces of seed, from which our present supply is grown. It is the heaviest green celery, full hearted, very solid and crisp. Pkt., 15c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

NEW COLUMBIA CELERY

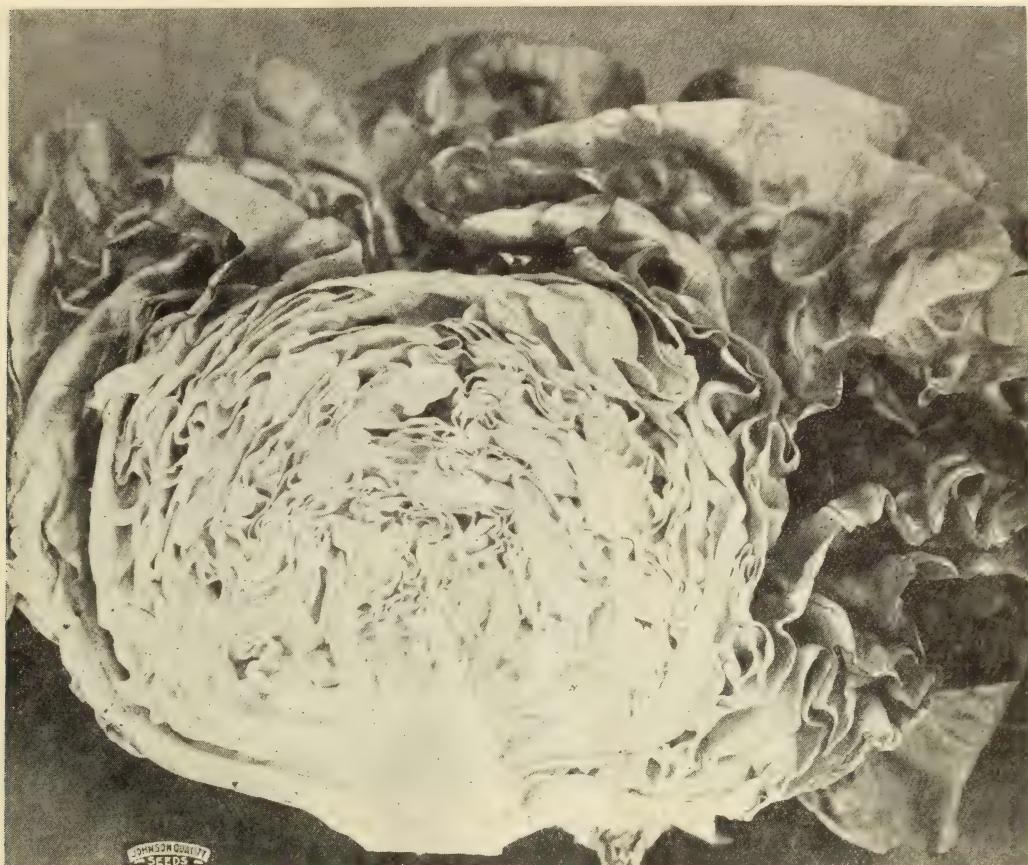
A great acquisition in earliness, showy form and superior quality. Market gardeners in all sections where grown say it outsells all others.

The plant is of medium height, but very stocky and heavy. Stalks are thick, resembling in shape those of Giant Pascal. The color has in it more of the rich yellow tint of Paris Golden Self-Blanching. The foliage is of a distinctly light shade of green, with a tinge of yellow. In season it follows in close succession Golden Self-Blanching.

Pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.75.



NEW COLUMBIA CELERY—BEST OF KEEPERs.



SECTION OF HEAD OF OUR FAMOUS HOLYROOD HOT WEATHER LETTUCE.

HOLYROOD HOT-WEATHER LETTUCE

Hundreds of letters from customers all agree that this is the most remarkable heat-resister they have ever grown, standing longer than any other of the rich butter varieties. Heads are large, firm and solid; light green outside, blanching to a beautiful cream inside; unusually tender and crisp. Can be sown at any season of the year. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

EDWARD ABRECHT, Fort Worth, Texas, Oct. 18, 1911, writes:—"Your Holyrood Lettuce stood the extreme hot weather perfectly. I bought from three seedsmen and all your seeds proved the best."

A. BURMEISLER, Milwaukee, Wis., Nov. 15, 1911, writes:—"I was greatly pleased with your Holyrood Lettuce. All made a fine head, which stood the heat perfectly, and I got good prices for it."

S. FORSTER, Hartford, Conn., writes:—"Holyrood withstands heat and drought better than any other lettuce. Out of 9,000 heads only 10 went to seed."

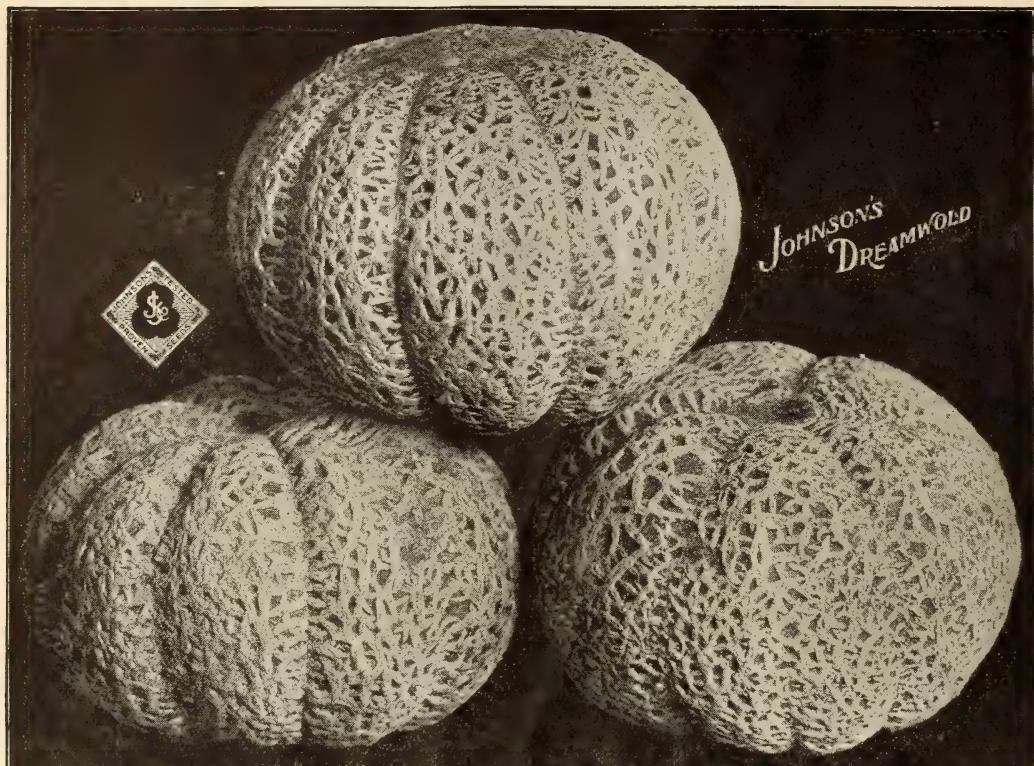
J. I. CLEVELAND, Fall River, Mass., writes:—"We had the driest season I remember, yet your New Holyrood Lettuce flourished and proved to be the best I ever raised."

PARISIAN CELERY LETTUCE

The Cos Lettuces are the most popular of all, in France, and are rapidly growing in favor in this country, especially in the South. This is the best of them all and the one mostly grown. French seed: pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



PARISIAN COS CELERY LETTUCE.

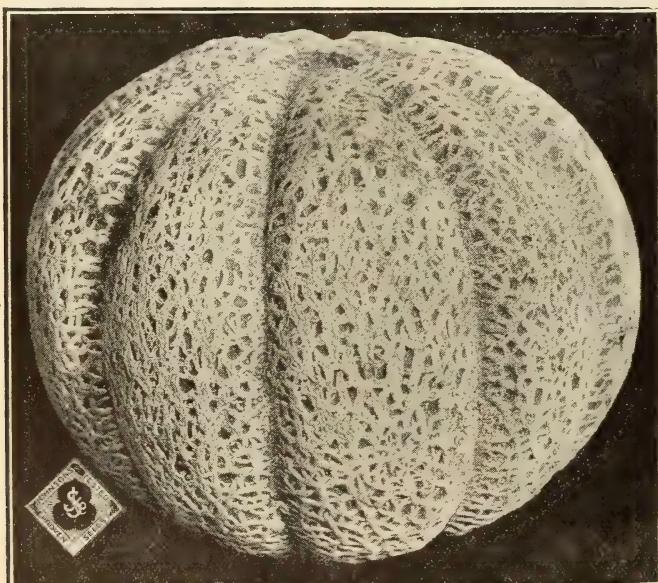


JOHNSON'S DREAMWOLD—The Most Profitable Muskmelon

Of the type of our Improved Shippers' Delight, but more densely netted, free from any tendency to knob at the blossom end and ripens **two weeks earlier**. It is remarkably early, and the quality of its thick, green flesh is simply perfection. If you grow for market and want to be the first with fine melons, plant **Johnson's Dreamwold**. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Cumming Brothers, the noted melon growers of South Jersey, write:

"After two years' experience, we consider Johnson's Dreamwold the finest, earliest and most profitable melon we have ever grown. The vines are free from louse or fungus. The last setting matured and were marketed in October, always holding the same delicious quality, uniform size and productiveness, as the earliest or first setting."



PHOTOGRAPH OF AN AVERAGE SPECIMEN NEW "FORDHOOK" MUSKMELON.

"FORDHOOK" MUSKMELON

A RED-FLESHED JENNY LIND
Better Shipper than Rocky Ford

This grand new melon is a cross between "Emerald Gem" and the "Improved Jenny Lind," resembling the latter in form and fully as delicious as the former. Roughly netted, the skin showing between the netting being emerald green, while the very solid thick flesh is of deep salmon color and surpassingly sweet to the very rind. **Fordhook** is most vigorous in growth, very early and extremely prolific, each vine setting from five to nine melons. The melons are remarkably uniform. The rind, although thin, is unusually firm, and the flesh so solid that the fruits carry well to market. Per pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

JOHNSON'S NEW
LONG KEEPING
PRIZETAKER



JOHNSON'S New Long-Keeping PRIZETAKER ONION

Since its introduction in 1888, the old Prizetaker Onion has grown in popularity, the only objection being its keeping qualities, which have not been up to the standard of many of the American varieties. For several years past, however, a prominent California onion grower has been making selections and breeding the old Prizetaker, until he has obtained a strain which, in keeping quality, is fully equal to Danvers and the Southport Globes. The strain is by far the largest in size and handsomest in shape of all the Yellow Globe Onions. We own and control the entire crop of seed and bulbs of the originator. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00; 5 lbs. and over, \$1.90 per lb.

JOHNSON'S NEW EARLY YELLOW GLOBE ONION

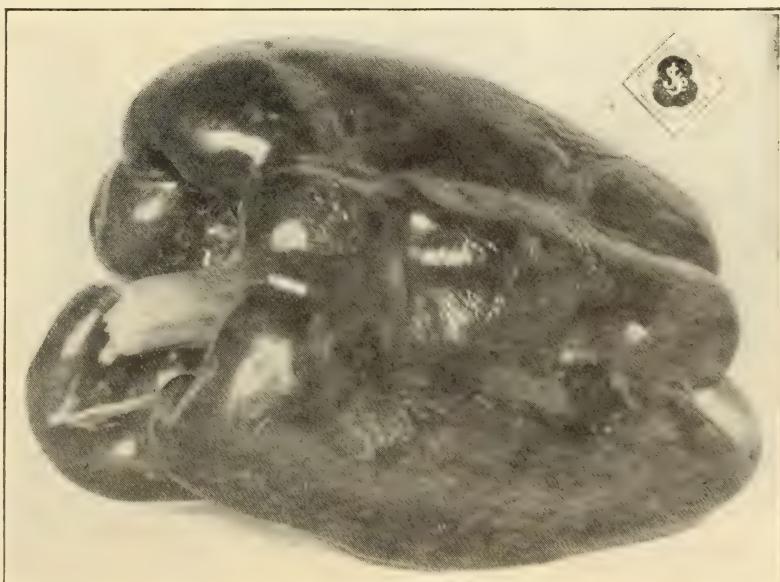
The earliest of the yellow globe varieties. Skin is bright, glossy orange-yellow; flesh white and fine grained. The bulbs are remarkably uniform in size and shape, and almost as large as Southport Yellow Globe, although 2 weeks earlier; being firm and hard, possess fine keeping and shipping qualities. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

JOHNSON'S RUBY GIANT

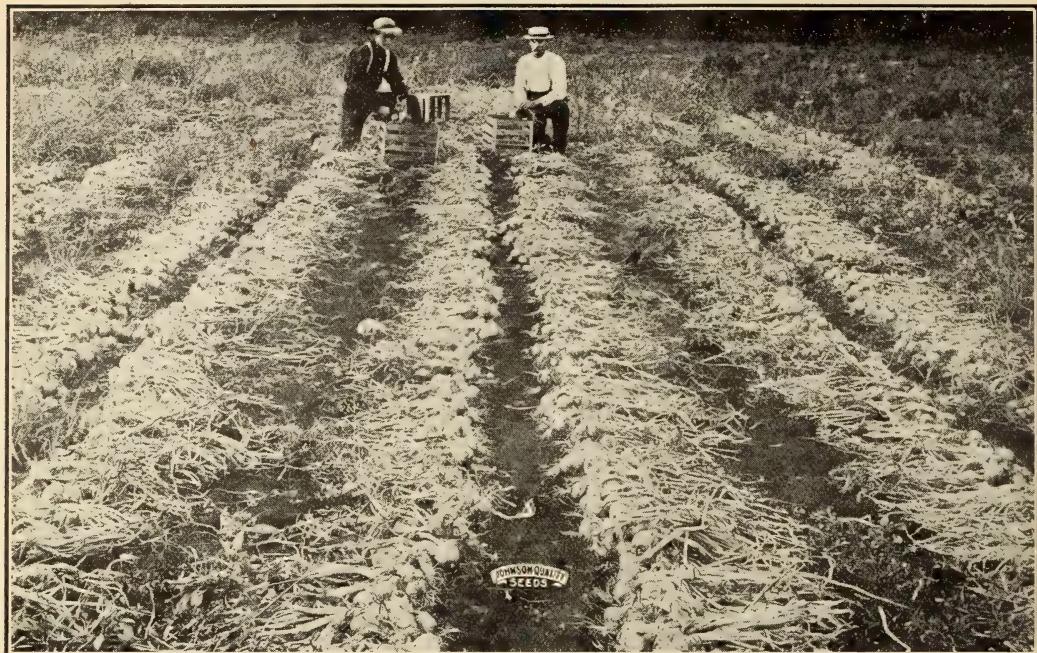
The Largest Mild Red Pepper

As a result of crossing Chinese Giant and Ruby King, we have a handsome new variety which combines the enormous size of the Chinese Giant and the graceful, elongated form of Ruby King, being longer than the former variety, larger round than the latter and much larger than either.

In color it is a bright clear red, and in flavor mild, delicious and sweet. The plant is vigorous in growth, stocky, well branched and Prolific. Pkt., 10c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.



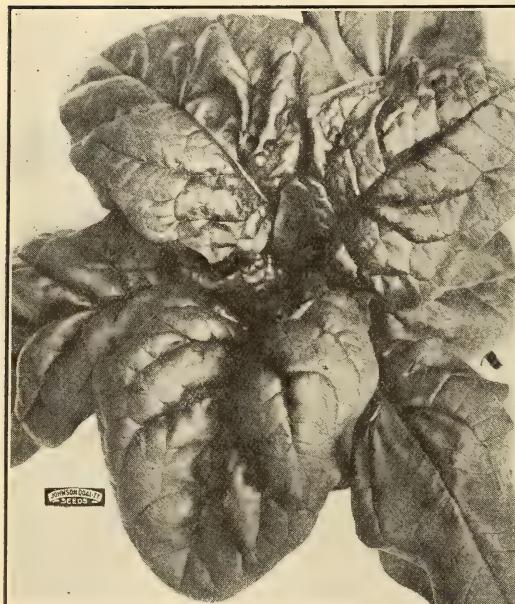
PHOTOGRAPH OF AN AVERAGE SPECIMEN JOHNSON'S RUBY GIANT PEPPER.



Photograph of a section of field of Johnson's Philadelphia Yellow Globe Danvers Onion, which yielded at the rate of over 1,000 bushels to the acre, grown from our Pedigree Seed.

Do not confound this variety with the ordinary Yellow Globe Danvers of other growers, being larger in size, more productive and the best keeper of all American yellow onions. For specimens of single onions see Page 25. Seed of our own growing. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.30; 5 lbs., for \$6.25.

New Spinach, Henderson's Long Seasons



HENDERSON'S LONG SEASONS SPINACH FROM SPRING PLANTING

The best for Spring sowing. Keeps in firm, fresh condition, never wilting in the hottest weather; spreading flatly on the ground. Leaves much crumpled and blistered, as shown in illustration. Pkt., 5c.; oz., 10c.; lb., 30c.; 5 lbs., \$1.40; 10 lbs., 2.75; bush., \$11.00.

BEAUTIFUL GLOBE ONIONS

HARRY VANDERMYDE, 328 W. 103rd St., Chicago, Ill., writes, Nov. 17, 1911:—"The Onion Seed I bought from you gave me a fine crop of beautiful yellow Globe Onions. I was well pleased with it; and also the other seeds I bought from you were true to name and gave the very best results."

A CUSTOMER OF 20 YEARS

W. H. McDONALD, Allport, Pa., writes:—"Will just say that it has been over twenty years since I commenced to use seeds of your firm and have not missed one year, so you see I must have been well satisfied."

FAIR AND HONORABLE DEALING

JOHN D. SCHOFIELD, Pomona, Atlantic Co., New Jersey, writes:—"You can depend upon receiving any future orders, as your seeds are more than satisfactory in every respect. Also I like your fair and honorable business dealings."

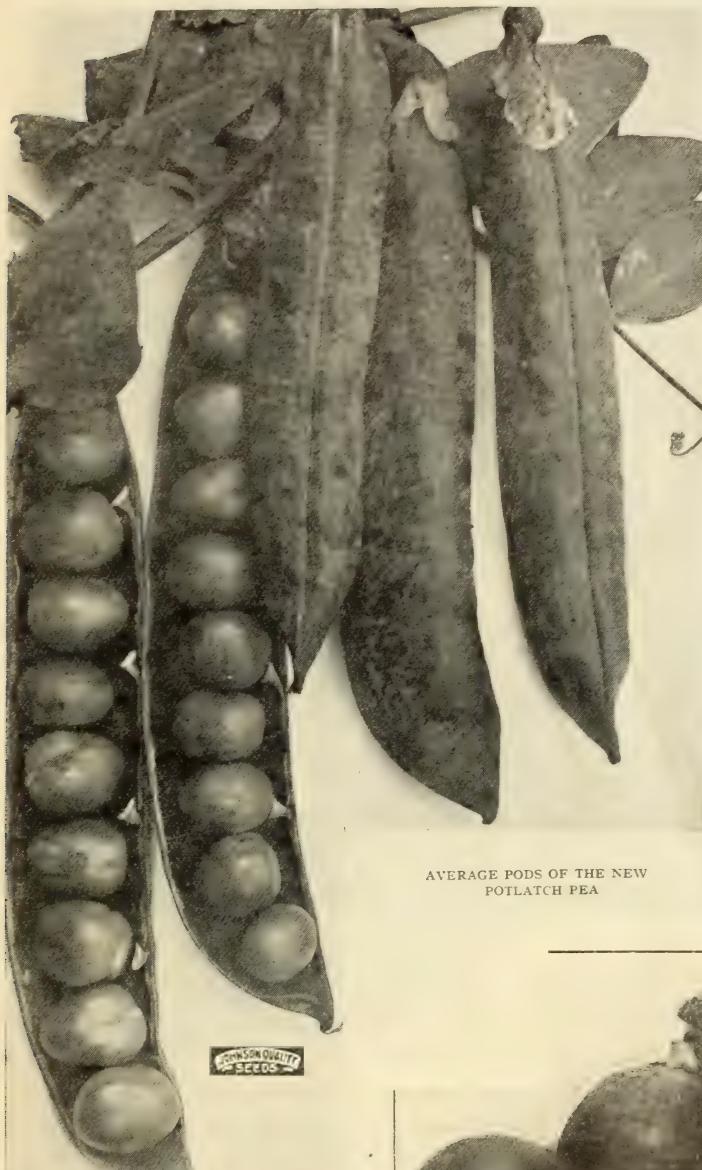
NO SEED EQUAL TO YOURS

W. F. WHEELER, Austin, Tex., writes, Nov. 15, 1911:—"I have been using your seed for 5 years and have never planted any that did not germinate fully and true to name, and while there are other seed houses, there is no seed on the market equal to yours."

BOUGHT SINCE 1894

J. FRANK HAMMAR, Nashua, N. H., writes, Oct. 17, 1911:—"Seed were just as fine and high grade as I have always found your seeds to be, in all the time since 1894, when I first began to use them."

POTLATCH OR BIG DINNER PEA



The New Pea That all Progressive Garden- ers Should Try

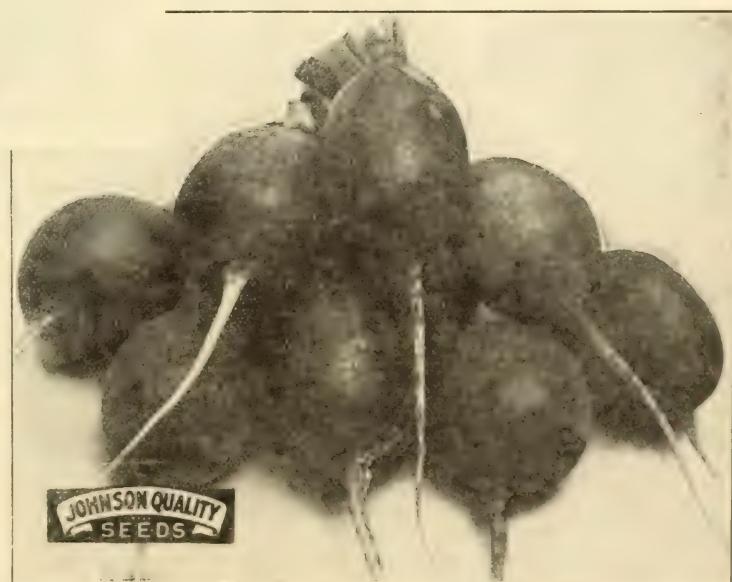
Potlatch is Chenook Indian name for Big Dinner; hence the name Potlatch. The vines are vigorous, growing 20 to 24 inches high, with unusually dark green foliage, which can be distinguished from that of other peas. The long pods are a rich dark green in color, often measuring 6 to 7 inches, with 9 to 10 enormous peas in a pod. The growth of vine is sturdy and pods are borne in pairs; it is a wonder in productiveness, and the way the peas shell out is remarkable. Potlatch matures early, being ready for table use in 62 days on our trial grounds; no variety known will produce more pods, shell better, or contain more tender and delicious peas to the pod. Seed green, wrinkled and very large in size. The pea crop in 1911 was the shortest in 40 years, and we consider ourselves very fortunate in securing a few bushels the past season, notwithstanding, regret that we cannot offer it in larger quantities than 4 quarts, and we expect to be sold out early in the season. We advise sending in orders as soon as possible.

Pkt., 10c.; pint, 50c.; qt., 90c., postpaid. By express or freight, not prepaid, qt., 75c.; 4 qts., \$2.75.

AVERAGE PODS OF THE NEW
POTLATCH PEA

JOHNSON'S EARLIEST RADISH

Our superior Philadelphia market garden strain, being the earliest and best in color, maturing in about 20 days. For forcing in hotbeds, greenhouses or cold frames or for sowing outside early in the Spring. No other variety can equal it; the quality is fine, being mild, crisp and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



Photograph of JOHNSON'S EARLIEST RADISH.



WASHING AND GETTING READY FOR MARKET JERSEY SANDWICH RADISHES.

JERSEY SANDWICH, the Most Profitable Summer Radish

This new Radish originated in Southern New Jersey, and has been kept in the hands of a few South Jersey growers for shipping to Philadelphia and New York markets, and the seed we now offer for the first time. Its shape is shown in photo above, pure white in color and of fine quality; either as an early or summer radish it sells like hot cakes in the market. Prices: pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

O.K. A Few Letters of Approval O.K.

FROM CANADA

ABEL STEELE, Ferguson, Ontario, Canada, writes:—“After many years of trials, I find your seed cannot be surpassed, I won first prize at a number of shows; the Jersey Sandwich radish seed is a grand strain.”

FROM OHIO

MRS. JOHN N. YARNALL, Freeport, Harrison Co., Ohio, writes:—“I thank you very much; have been buying seeds from your firm for many years, and will say that the seeds bought of you have always been just what they were represented. Please find enclosed my order for seeds this season.”

FROM WISCONSIN

J. H. M. WYMAN, Green Bay, Wis., writes:—“Last year I had the very best success with your seed and I am more than willing to try again.”

FROM NEW YORK

S. M. POWELL, Manhasset, N. Y., writes:—“I always found your seeds as represented; A No. 1 in every respect.”

FROM PENNSYLVANIA

JAS. A. SCHOFER, Reading, Pa., writes:—“We have planted our hot beds with Johnson's seeds, and every seed planted showed results in record time.”

FROM MASSACHUSETTS

THOMAS MURPHY, North Brookfield, Mass., writes:—“I think the Thunderhead Cabbage is the best of any I have raised in the past thirty years.”

FROM NEW HAMPSHIRE

J. F. HAMMAR, Nashua, N. H., writes:—“I have planted your seeds now for fourteen years and you have my best wishes for a successful trade, which Johnson Quality truly deserves.”

FROM FAR-OFF AUSTRALIA

F. H. BRUNNING, Victoria Seed Warehouse, Melbourne, Australia, writes:—“Seeds per Steamer 'Kabings' have duly arrived, and we have pleasure in reporting that they opened out in perfect order. You stand first in the United States and United Kingdom for good packing, Commerce Act instructions were carried out to the letter.”

FROM A FAMOUS CELERY GROWER OF OHIO

JOHN BOHNE, Middletown, O., writes:—“All your seeds have always been right in every way. Johnson's Very Early Cabbage and Johnson's XXX Strain Paris Golden Self-Blanching Celery are superior to anything we have ever grown.”

FROM NEW JERSEY

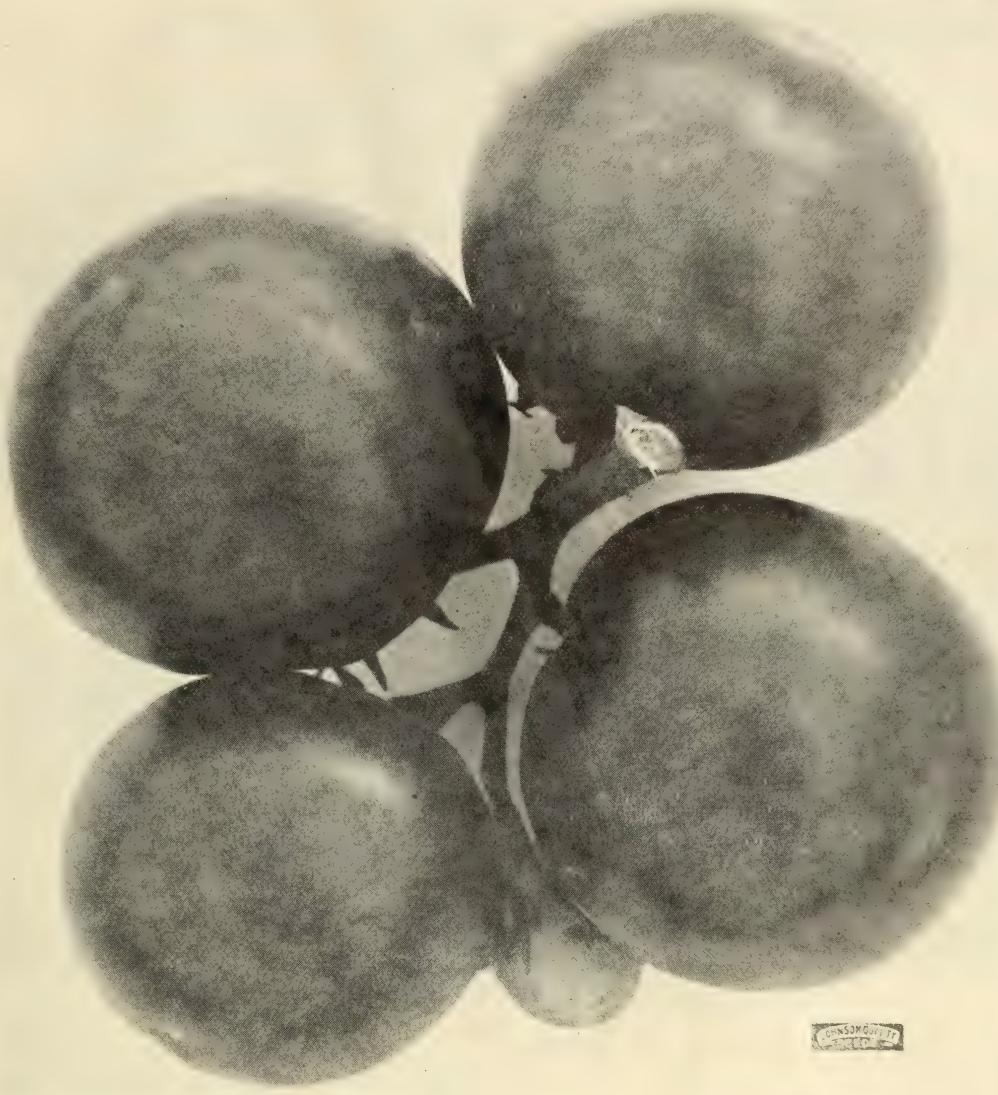
WARREN WEBSTER, Port Monmouth, N. J., writes, Nov. 10th:—“I was the first to introduce the Earliana Tomato in this township, and it met with universal favor, and is still the leading tomato in this section. I have yet to hear of the first one to find fault with any seeds they purchased from you. They are the best to be had anywhere.”

FROM IDAHO

JOHN P. LESMAYONS, Culdesac, Idaho, writes:—“Here I come again for seeds. I don't think any seeds grow, and give results like yours; Jack Rose is a dandy tomato, I don't think there is any earlier or better tomato in existence, I picked 16 tomatoes out of 4 loaded vines, that weighed 17 $\frac{1}{2}$ pounds.”

FROM INDIANA

MRS. JESSE A. BAKER, Union City, Indiana, writes:—“I took the earliest, finest, and nicest tomatoes to this market last season. 'Jack Rose', 'June Pink', and No. 10 'Earliana'.”



PHOTOGRAPH OF A CLUSTER OF GREEN'S NEW AND IMPROVED EARLIANA

GREEN'S IMPROVED EARLIANA TOMATO

This new and improved strain of our famous Earliana Tomato was originated and selected by the famous tomato grower, Mr. E. G. Green, of Gloucester County, New Jersey, was offered for sale in a limited way among our customers last season, and we refer to the following reports taken from hundreds received. We have a limited supply of seed grown from choice tomatoes selected by Mr. Green, which we offer in 1912 at the following prices: Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

What a Few of Our Customers Say of Green's Improved Earliana

G. E. THIVEATT, Greenfield, Missouri, writes, Aug. 9, 1911:—"While records are constantly being broken I think it will be some time before Green's Improved Earliana is improved upon when all its points of superiority are considered, its extreme earliness is a winner, but better than that its tender meat and fine flavor with vines carrying more fruit than any we ever planted, makes a combination that can't be beat."

JOHN P. DAVIS, Buckatima, Miss., writes:—"Green's Earliana Tomatoes are splendid. I gathered first picking on May 5th and every day until September 15th. They are larger than I expected, and most prolific bearers; I think they are the firmest and best keeping variety I ever saw. Next season I shall plant tomatoes for shipment, and I want the 'Green's Improved Earliana.'

MILFORD TUTTLE, Bountiful, Utah, writes:—"Please send your very best stock of seed I would rather have less in quantity and more in quality. I raised one thousand dollars worth of the Greens Improved Earliana Tomatoes, on one acre and a quarter of land last year. They are the most profitable tomato I ever raised."

T. O. MILLER, Frankfort, Ohio, writes:—"I planted less than one acre of Green's Improved Strain and Green's Earliana Tomatoes and sold over \$300 worth of Tomatoes last year. Greens is the finest Early Tomato I ever saw and the best money maker. I want to put out 5 acres this year."

MRS. C. L. MOAD, 708 S. Tacoma Ave., Tacoma, Wash., writes:—"Have raised Green's Earliana since their first introduction, and I have never seen their equal."

TOMATO SEEDS FROM SELECTED FRUIT

All our Tomato Seeds are grown especially for seed and from seed stocks carefully selected and saved by ourselves. We challenge comparison of our stocks with any offered.

One ounce will produce about thirteen hundred plants.

With your order, ask for our NEW LEAFLET ESSAY ON TOMATO CULTURE. Free with your order.



PHOTO OF AN AVERAGE CLUSTER OF LIVINGSTON'S NEW CORELESS TOMATO—A FINE MAIN CROP VARIETY

LIVINGSTON'S NEW CORELESS TOMATO

This is Livingston's latest tomato, and upon our trial grounds we found it a good one as a main crop variety, bright red, almost round, very solid and entirely free from green core. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

JOHNSON'S GIANT BEAUTY TOMATO

This is the handsomest, largest, smoothest second early pink tomato in cultivation. It will be found the most profitable, owing to its handsome form and appearance and wonderful productiveness beefy, meaty, thick, solid and almost seedless; has never been known to scald or blight. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

JOHNSON'S JACK ROSE TOMATO

A wonder in earliness and productiveness. Most popular for market. Pkt., 15c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

CHALK'S EARLY JEWEL TOMATO

Heavy cropper, fine, large red fruit, sweet flavor, about two weeks later than Earliana, ripening up to the stem, without cracks or green core; flesh thick and solid, with few seeds. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

JOHNSON'S JUNE PINK TOMATO

Johnson's June Pink Tomato is a Pink Earliana, ripening fully as early. The plant is neat and compact, branching freely, with fruit hanging in clusters, which is of medium size, uniform, smooth, without cracks or green core. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

BONNY BEST EARLY TOMATO

A good forcing scarlet tomato. Uniform in size and smoothness; resembling Chalk's Jewel. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

BURPEE'S EARLIEST PINK TOMATO

Medium size, solid, bright pink; very early, productive and altogether a fine early tomato. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

JOHNSON'S STONE TOMATO

We have a very fine strain of this standard and most popular late, red, smooth variety. It is particularly calculated for canning in glass jars whole. It is very solid; no core and very few seeds. They maintain their size all through the season.

From extra selected seed stock, grown by ourselves in Michigan. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Johnson's Vegetable Seeds



SPECIALTIES AND STANDARDS

In the following pages will be found a condensed list of leading standard sorts, most of which are so well known that we do not think lengthy descriptions necessary. The wholesale prices here quoted are based on customers paying delivery charges, when sent either by express or freight; but as these prices are very low, and we can now ship by express at a special reduced seed rate (20 per cent. less than merchandise rates), it will be found, even after paying delivery charges, customers will have received their supplies at exceedingly favorable rates.

Seeds by Mail.—Whenever desired, we will send by mail; but when this is to be done, **postage must always be added** at the rate of 8 cents per pound on seeds quoted by the pound, when quantities of one-half pound and over are ordered; 15 cents per quart for Beans and Peas, and 10 cents per quart for Corn.

We Deliver Free, all postage paid, seeds in packets, ounces and quarter pounds.

Half pounds will be supplied at pound rates; half pecks at peck rates; half bushels at bushel rates. **Complete Directions for Ordering** will be found opposite page 1.

JOHNSON'S TESTED SEEDS ARE GROWN ESPECIALLY FOR A CRITICAL MARKET GARDEN TRADE

The seed business differs from nearly all others, from the fact that after the seeds are sown, weeks and often months must elapse before their real value is known, and for this reason the exchange of seeds between buyer and seller must ever be entirely a matter of confidence, and that confidence, we believe, can only be lastingly held by such seed firms as test their seeds before selling, and who have the practical experience to accurately determine when they are right. The practical experience of the writer (Herbert W. Johnson), of thirty-nine years dealing with market gardeners and critical growers forcibly impresses upon us the fact that the best is none too good for those whose living depends upon profitable crops, to reimburse them for the large outlay of time and money, and we assure all, our old as well as prospective customers, that there are no better seeds procurable than are being sold by us to-day.

Although the past season has been very unfavorable for the yield of seed crops in general, yet, we are greatly pleased with the fine quality of the seed stocks we have harvested, but some varieties are in much shorter supply than usual. This is particularly true of Peas, Beets, Carrots, Leek, Parsley, and a few others. On these articles the prices have necessarily advanced, while on some others prices are lower. While the quantity of some stocks is limited, the quality was never better, and we are thoroughly prepared to fill every order with seeds of the highest grade, true to type and of strong vitality.

ASPARAGUS SEEDS—Spargel

Barr's Philadelphia Mammoth. Large stalks, very tender, light in color.

	Per Oz.	1/4 Lb.	Lb.
Most popular in Philadelphia markets. 5 lbs., \$1.75.....	\$0 05	\$0 15	\$0 40
Donald's Elmira. Very thick, green stalks of finest quality. 5 lbs., \$2.25..	5	15	50

Starkey's Mammoth Prolific (new). The largest, best and most profitable for market

10	30	1 00
5	15	40

Palmetto. Of Southern origin, large and early, bright green. 5 lbs., \$1.75....

5	15	35
10	20	60

Conover's Colossal. A standard sort, identical with the French Argenteuil.

5 lbs., \$1.50; 25 lbs. and over at 25c. per lb.....	5	15	35
New Early French Giant (French Grown Seed). Early, large and prolific,	10	20	60

ASPARAGUS ROOTS

500 Asparagus Roots at 1000 rate. Special prices by letter on larger lots

Barr's Philadelphia Mammoth, good, strong 1 year old roots, per 1,000, \$3.50; extra 2 year old roots, per 100, 60c.; per 1,000, \$4.50.

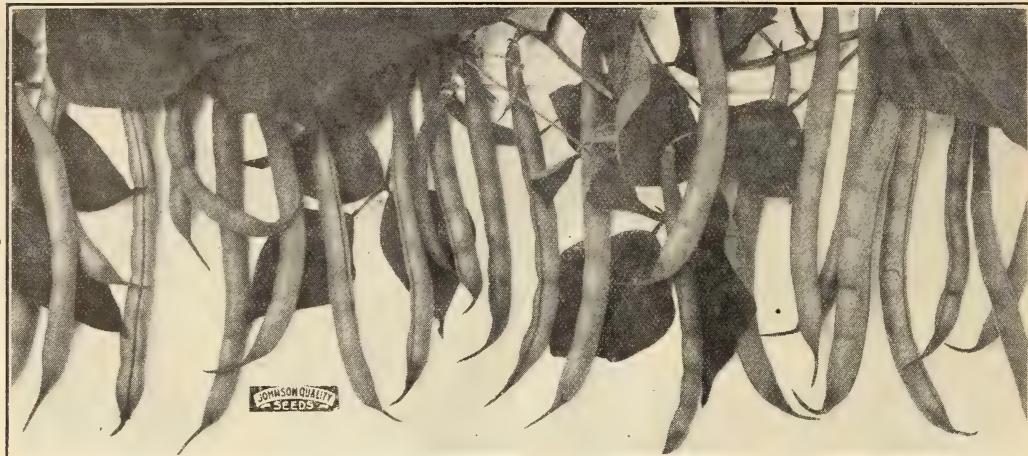
Donald's Elmira, good strong roots, 1 year old, per 100, 65c.; per 1,000, \$4.50; extra large 2 year old roots, per 100, 75c.; per 1,000, \$5.50.

Starkey's Mammoth Prolific. Strong 1 year old roots, per 100, \$1.00; per 1,000, \$6.00; extra large 2 year old roots, per 100, \$1.25; per 1,000, \$7.00.

Palmetto, 1 year old roots, per 1,000, \$4.00; extra large 2 year old roots, per 100, 60c.; per 1,000, \$4.50.

Conover's Colossal, 1 year old roots, per 1,000, \$3.50; 2 year old, per 100, 50c.; per 1,000, \$4.00.

New Early French Giant. Strong 1 year old roots, per 100, 65c.; per 1,000, \$5.50; 2 year old roots, per 100, 75c.; per 1,000, \$6.00.



JOHNSON'S NEW GIANT STRINGLESS VALENTINE BEAN—THE LARGEST PODDED AND MOST PRODUCTIVE OF ALL.

BEANS *Half pecks and half bushels of Beans, Peas and Corn supplied at peck and bushel rates. When Beans and Peas are to be sent by mail, add 15 cents per quart to prices for postage.*

BEANS, Dwarf or Bush Green Podded.

	<i>Quart.</i>	<i>Peck.</i>	<i>Bushel.</i>	
Improved Round Pod Red Speckled Valentine. Finest extra early strain . . .	\$0 25	\$1 25	\$4 50	
Refugee, or Thousand to One. Medium early, very hardy and productive . . .	20	1 25	4 75	
Burpee's Stringless Green Pod. Extra early, and of very fine quality . . .	2	1 50	5 75	
Johnson's New Giant Stringless Valentine. The largest podded (see cut) . . .	25	1 50	5 75	
Black Valentine. Long, round, solid pod, with black seed	25	1 25	4 75	
Full Measure. A very superior new sort	25	1 25	4 75	
Longfellow (New). Extra early, fair quality, long, green pods, fine shipper . . .	25	1 50	5 25	
New Extra Early Refugee. Two weeks earlier than the popular Refugee . . .	25	1 35	5 00	
Dwarf Horticultural. The best of its class	25	80	5 50	
Day's Leafless Medium	These varieties are the best of the	20	1 15	4 25
Burlingame Mediums	White Seeded	20	1 15	4 00
White Kidney	Beans which are	20	1 15	4 00
White Marrow	grown almost exclusively for Shell	20	1 00	3 75
White Navy, or Pea Bean	or Soup Beans.	20	1 00	3 75

BEANS, Dwarf Wax Podded.

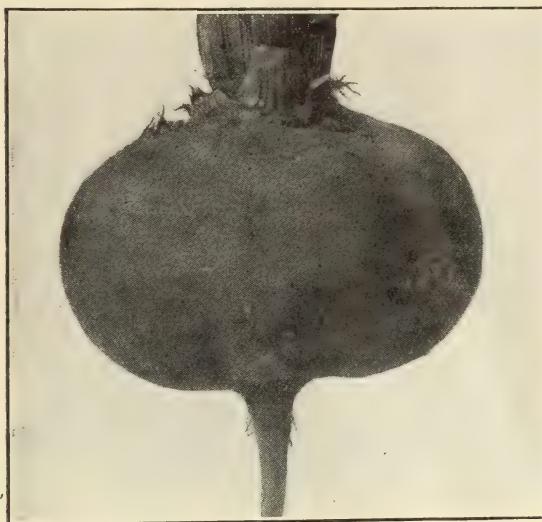
Grennell's Improved Rust-Proof Golden Wax. A greatly improved strain, . . .	25	1 50	5 50
Wardwell's Kidney Wax. Very popular, extra early, long flat pods	25	1 50	5 50
New Hodson Bush Wax. Very productive. Free from rust	25	1 50	5 50
New Round Pod Kidney Wax. Very superior	30	1 75	6 50
Keeney's Pencil Pod Black Wax. New and fine. Improvement on Black Wax, . .	25	1 50	5 75
New Michigan White Wax. A white-seeded golden wax	30	1 75	6 50
Davis Kidney Wax. A new white-seeded wax bean. Long oval pods	25	1 50	5 75
Currie's Rust-Proof Black Wax. Very early, flat pods. Fine shipper	25	1 50	5 25
New Prolific German, or Cylinder Wax. Very early and prolific, pods round, full and stringless. A great improvement on the old German Black Wax . . .	25	1 50	5 25

BEANS, Bush Lima.

Dreer's, or Kumerle Bush Lima. Possesses all the good qualities of the Dreer's Pole Lima, producing 50 to 60 pods on a bush. Finest in quality	35	1 85	7 00
Fordhook Bush Lima. (Novelty). Pods and Beans about twice the size of any other Bush Lima. Pkt., 10c.	40	2 25	8 00
Burpee's Bush Lima. The most popular dwarf Lima, large flat beans . . .	30	1 75	6 50
Burpee Improved Bush Lima. (New)	40	2 25	8 00
New Wonder Bush Lima. Earlier, dwarfer and more prolific than Burpee's .	30	1 85	7 00
Henderson's Bush Lima. Small white beans, very productive	25	1 65	6 00

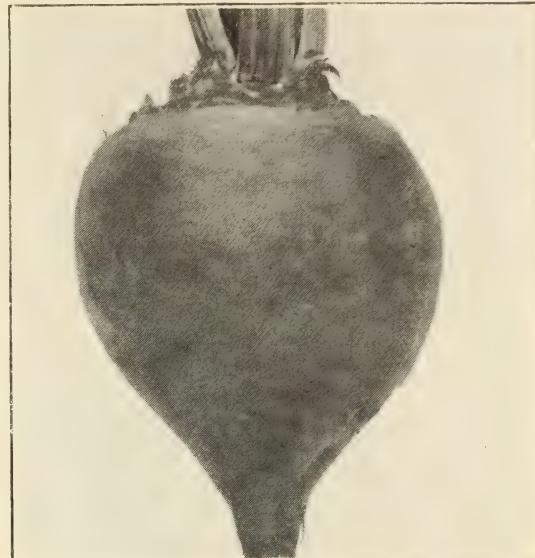
BEANS, Climbing or Pole.

Large White Lima (extra size). New Jersey grown seed	25	1 50	5 75
King of the Garden Lima. Large, fine pods, very productive	30	1 65	6 25
New Early Leviathan. Very fine, large and early	30	1 75	6 50
Salem Improved Evergreen Lima. Very large beans of finest quality . .	30	1 85	7 00
Ford's Mammoth Podded Lima. Enormously productive, with handsome pods 7 to 8 inches long. Most profitable of all for market	30	1 85	7 00
Seibert's Early Lima. (New.) The earliest large Pole Lima	30	1 65	6 25
Shotwell's Improved Thick Lima. (New.) A decided improvement on Dreer's, . .	35	2 00	7 50
Dreer's Improved, or Challenger Lima. Thick beans of fine quality . . .	30	1 75	6 50
White Crease Back, or Fat Horse. Round fleshy pods, popular South . .	30	1 50	5 75
Lazy Wife's. The best green pod pole bean, pods tender and rich, beans white, .	30	1 65	6 00
Improved Kentucky Wonder, or Old Homestead. Long, round, straight pods, .	30	1 50	5 75



CROSBY'S IMPROVED EGYPTIAN.

The earliest beet and most popular with market gardeners. Retains its superior quality at all seasons. May be sown outside as late as July. Oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75; 5 lbs., \$7.50.



LANIER'S SUPERBA, most perfect beet in existence.

Per oz., 20c.; $\frac{1}{4}$ lb., 60c.; per lb., \$2.00.

BEETS—Salatrübe.—Finest Market Garden Strains.

Extra Early Egyptian Blood Turnip. Very early and flat in shape (10 lbs., \$5.00).
Crosby's Improved Egyptian. Earliest dark red turnip. Seed grown from Mr.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Crosby's Extra Selected Stock Seed (5 lbs. and over, \$1.50 per lb.)	15	50	1 75
Johnson's Surprise. Extra early and unequalled in fine quality	15	50	1 75
Lanier's Superba. Early Bell Shaped. The best yet	20	60	2 00
New Meteor. Fine for market. Splendid form and superior quality	20	60	2 00
Improved Early Eclipse. Our superior market garden strain, very early, round blood red. Extra select seed. 5 lbs., \$7.00 (10 lbs. and over, \$1.35 per lb.)	15	40	1 50
Stinson. Very dark red, smooth, very small top	15	40	1 50
Ford's Perfected Half-Long. The best late winter beet (5 lbs., \$7.50)	15	50	1 75
Detroit Dark Red Turnip. Small upright tops, fine dark red	15	40	1 50
Arlington Favorite. Very dark leaved, early (5 lbs. and over, \$1.35 per lb.)	15	40	1 50
Ruby Dulcet. (Model Red Globe.) Small top, smooth, fine for market	15	50	1 75
Lentz Blood Turnip. Popular market garden sort (10 lbs., \$8.00)	10	30	90
Early Bassano. Very sweet, early, light in color	15	40	1 50
Bastian's Extra Early Turnip. Very popular (per bush., 16 lbs., \$12.00)	10	30	90
Edmans' Early Turnip. Dark and very uniform (5 lbs., \$6.50)	15	40	1 50
Bastian's Half-Long. Fine dark strain for winter (bush., \$12.00)	10	30	90
Long Blood Red. Good late beet for winter	15	40	1 25
Swiss Chard, or Silver Beet. Used for greens only	15	40	1 25

MANGEL-WURZEL and SUGAR BEETS—Runkelrüben.

Improved Mammoth Prize Long Red, also called "Colossal" (5 lbs., \$2.25)	5	15	50
Chirk Castle Mammoth. The largest, heaviest and most productive; red, long, very broad and distinct in shape (5 lbs., \$3.25)	10	25	75
New Golden Giant Intermediate. Large yellow sort (5 lbs., \$2.25)	5	15	50
Golden Tankard. Very productive, bright yellow flesh (5 lbs., \$2.25)	5	15	50
Champion Yellow, or Orange Globe. Best Globe Mangel (5 lbs., \$2.25)	5	15	50
Taber's Gate Post (New). The largest, best and most productive yellow mangel.	10	25	75
Lane's Improved Imperial Sugar Beet. Most popular for stock (5 lbs., \$2.25)	5	15	50
Silesian, or White Sugar Beet. Popular for cattle (5 lbs., \$2.25)	5	15	50

BRUSSELS SPROUTS—Rosenkohl.

Improved Half Dwarf (Paris market). The best, handsome round sprouts	15	45	1 50
Long Island Improved Strain. Very popular in New York market	20	65	2 50

39 Years' Experience back of Johnson's Standard Quality Seeds. 39 Years of testing and proving the best led to the selection of everything offered in this list.



JOHNSON'S SELECTED EARLY JERSEY WAKEFIELD.
A "standby" with market gardeners. Remarkably
hard and solid. One of the best first early cabbages.
Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

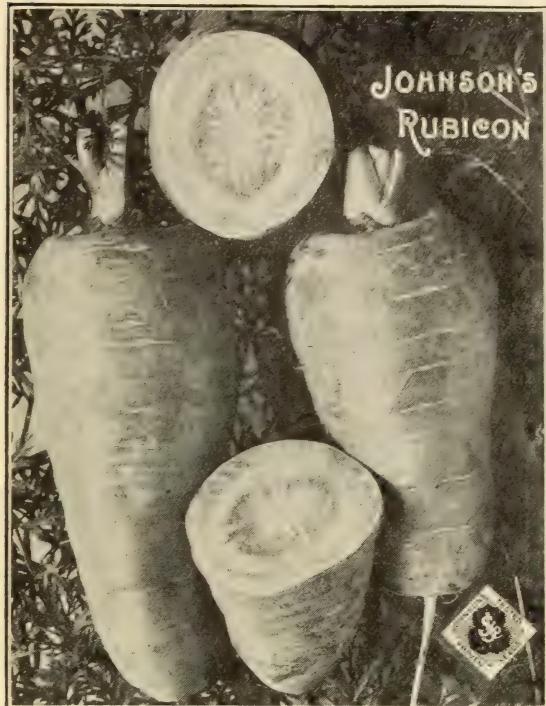
JOHNSON'S VERY EARLIEST CABBAGE.
Ten days earlier than Jersey Wakefield. Heads large,
solid and unusually uniform. A well-known standard
variety. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

CABBAGE—Kohl.—Early and Summer Varieties.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Johnson's Very Earliest. The earliest of all and most profitable to grow.....	\$0 35	\$1 00	\$3 50
Johnson's Quick Cash. Earliest and hardiest Flat Headed Cabbage	35	1 00	3 50
Johnson's Selected Early Jersey Wakefield. Seed of our own growing.....	25	75	2 50
New Large, or Charleston Wakefield. Larger and 10 days later.....	25	75	2 50
Early Spring. A new round, flat-headed variety, as early as Wakefield.....	25	75	2 50
Johnson's Market Gardeners' No. 2. Large early. 5 lbs. and over, \$3.25 per lb.	35	1 00	3 50
Earliest Etampes. A fine extra early small French sort, with pointed heads.....	20	60	2 00
Early Winnigstadt. (Grown from Prussian Prize Stock.) Those intending to plant this variety will find our strain far superior in earliness, size, solidity and great uniformity of heading to any other ever sold in this country.....	15	45	1 50
Early Winnigstadt. Best imported seed as generally sold by seedsmen.....	15	40	1 25
Johnson's Ever-Ready. (See Novelties.) A new flat head, can be cut very early, being solid from the start. Also a fine fall and winter cabbage	40	1 25	4 00
Johnson's Thunderhead. (Novelty.) A wonderful new second early	50	1 50	5 00
All Head Early. (Special strain.) A flat-headed cabbage, coming in with Early Summer, but with much larger heads; highly recommendable.....	25	75	2 50
Early Flat Dutch. We offer a remarkably fine strain; a sure header.....	15	50	1 75
Henderson's Early Summer. A most popular and superior second early sort; produces large and solid heads of fine quality. (5 lbs. for \$8.75)	20	60	2 00
Early Danish Roundhead. Earlier than Danish Ball Head, with shorter stem, very large, hard heads. Seed grown by the originator in Denmark.....	35	1 00	3 50
All Seasons (Vandergraw.) One of the finest, growing to a large size quickly.....	15	50	1 75
Henderson's Succession. An excellent second-early sort; on style of All Seasons; following ten days after Early Summer; larger and heavier heads,	25	75	2 75
Louisville Early Drumhead. Dark bluish-green; popular in the Southwest.....	20	60	2 00
Fottler's Improved Flat Brunswick. Large, solid, fine for early or late.....	15	50	1 75
Louderback's All the Year Round. The standard summer and fall cabbage around Philadelphia. Of the early Drumhead type, unusually uniform and very solid, weighing 12 to 15 lbs. each. Our seed is grown by our old friend, Daniel Louderback, the originator.....	25	75	2 50

CABBAGE—Autumn and Winter Varieties.

Danish Ball Head Winter. Very round, solid head; withstands drought and succeeds on poor soil. Our seed comes from the originator in Denmark.....	25	75	2 50
Surehead. (Original seed), strong, vigorous, very uniform, large, solid; quality fine; no better strain than ours to be had from any seedsmen.....	20	65	2 25
Rock Head. Splendid, new, large, late, very hard, sure header, fine keeper.....	20	60	2 00
Short Stem Drumhead. Surpasses the old Late Drumhead; ripening earlier	20	60	2 00
Large Late Drumhead. Old favorite winter sort; valuable for main crop	15	40	1 50
Premium Flat Dutch. Largely grown for main crop; a favorite for winter	15	40	1 50
Johnson's Matchless Late Flat Dutch. One of the best, largest and surest to head of late or winter cabbages; our strain is superior to all others	20	60	2 00
Johnson's Hard Heading Savoy. The best and most profitable strain.....	25	75	2 75
Perfection Drumhead Savoy. Large, loose heads, nearly round.....	20	60	2 00
Improved Red Dutch Erfurt. Very hard heads; of deep blood color.....	15	50	1 75
Mammoth Red Rock. (New.) The largest hard-heading Red Cabbage.....	15	50	1 75



JOHNSON'S RUBICON. The best half-long deep orange carrot.
Seed, per oz., 25c.; $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.50.



WINTER QUEEN CELERY. The best late or winter keeper.
Seed, per oz., 20c.; $\frac{1}{4}$ lb., 60c.; 1 lb., \$2.00.

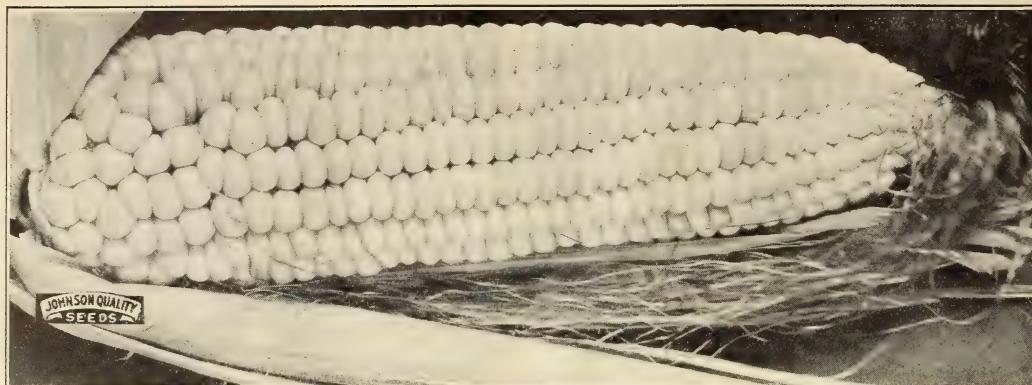
CARROT—Mohre.—Extra Clean Rubbed Seed.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Scarlet Horn. (Short Horn.) Old standard early sort	\$0 20	\$0 60	\$2 00
Ox-Heart, or Guerande. Early, short, thick, very smooth and handsome	20	60	2 00
Early Half-Long Scarlet, Pointed. Very productive and handsome, fine quality,	20	65	2 25
Johnson's Rubicon Half-Long. The best carrot for market (see cut above)	25	75	2 50
New French Market. One of the best in color; beautiful, smooth, distinct, half-long shape, free from core	25	75	2 50
Chantenay. (Stump-rooted.) Similar to the old Nantes Carrot	20	60	2 00
Saint Vallery, or Intermediate Red. Fine late, thick and smooth	20	65	2 25
Nichols' Improved Long Orange. Best long, a superior market garden sort	20	65	2 25
Long Orange. (Improved.) The old standard for stock feeding	20	60	2 00
Improved Danvers. True American variety. Rich dark orange, very handsome; home-grown seed, superior to imported as usually sold	20	65	2 25
Large White Belgian. For cattle feeding; very productive	10	30	1 00
Large Yellow Belgian. For cattle feeding; a fine late keeper	15	40	1 50

CAULIFLOWER—Blumenkohl.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
Gilt Edge Early Snowball. Extra fine stock; our strain is unequalled	\$0 20	\$2 00	\$6 50
Johnson's Early Alabaster. With possibly the exception of the new Pearl of Denmark, this is the best cauliflower in cultivation; easiest grown, surest header and very earliest of all	25	2 75	9 50
Pearl of Denmark. New Danish variety, two weeks ahead of Snowball	25	3 50	12 00
Selected Extra Early Dwarf Erfurt. Short stem, fine for forcing or open ground,	20	2 00	6 50
Danish Dry Weather. Stands heat and drought better than any other sort, making fine, large, solid heads in any climate	25	2 50	9 00
Extra Early Paris. Heads of medium size; first-class	10	60	1 75
Lenormand Short Stem. Has very large heads; white and firm	10	60	1 75
Large Algiers. Market gardeners' popular late sort; enormous size	10	60	1 75
Veitch's Autumn Giant. Vigorous in growth, very large and late	10	50	1 25

We make a specialty of superior types and strains for Market Gardeners. Don't risk your crop by purchasing cabbage, carrot, cauliflower or celery seed at any lower prices than are quoted in this list. Tested and proven seeds cannot be sold for less.



New Sweet Corn—Connecticut Beauty

Without an equal for market; combining earliness, large size of ear and fine quality. Ears, 6 to 7 inches long, often borne 3 good ears to a stalk. Qt., 25c.; 4 qts., 75c.; peck, \$1.25; bush., \$4.25.

CELERY—Sellerie.—Home-Grown Seed from Selected Plants.	Per Oz.	1/4 Lb.	Lb.
Giant Pascal. Popular green sort, very brittle, crisp and nutty in flavor . . .	\$0 15	\$0 50	\$1 75
Johnson's Perfected White Plume. The earliest, extensively grown for market.			
Our extra selected market garden strain is entirely free from green celery, . . .	20	60	2 00
Myers' Quick Growing White Plume. Very large, rapid grower . . .	25	75	2 50
Golden Self-Blanching. (American.) Pronounced by many the most profitable, . . .			
the best keeper and most showy of all the self-blanching varieties . . .	60	1 75	6 00
Paris Golden Self-Blanching. Johnson's XXX strain. French seed.			
Away ahead. Grown by the originator. Very scarce . . .	1 25	4 00	15 00
Silver Self-Blanching. (New.) Already very popular . . .	25	75	2 75
Johnson's Manhattan. (Novelty, 1909.) See page 6. The best winter keeper . .	40	1 25	4 50
New Columbia. (Novelty, 1907.) Early, snowy, and superior quality. Stalks			
resemble in shape Giant Pascal with rich yellow tint of Golden Self-Blanching,	45	1 25	4 75
Johnson's Winter Queen. Fine late or winter keeper. Stouter, containing			
more heart than others. Ribs thick and very solid . . .	20	60	2 00
Perle le Grand. A popular, new, extra large, fine green celery, for both early			
and late use. A fine winter keeper . . .	20	60	2 00
Golden Dwarf or Golden Heart. Fine, large, solid, waxy-golden heart . . .	15	40	1 50
Perfection Heartwell. Magnificent, large golden-yellow heart; of very superior			
quality; excellent winter market sort. Popular in New York . . .	15	40	1 50
Schumacher. Immense size; solid, crisp; firm golden-yellow heart; a fine			
keeper; very popular in Philadelphia and New York markets . . .	20	50	1 75
Johnson's New Cremona. Sport from Winter Queen; fine late keeper . . .	20	50	1 75
Soup or Flavoring Celery. (Old Seed.) Used for flavoring soups, stews, etc. .	5	10	30
CELERIAC, or Turnip-Rooted Celery. Extra Large Smooth Prague	15	40	1 50

CORN—Zuckerkorn.—Sweet or Sugar. Extra Early Varieties.	Quart	Peck.	Bushel.
Adams' Extra Early. Not sugar corn; earliest; very small ears; poor quality, .	\$0 15	\$0 80	\$3 00
Burlington Hybrid. Most profitable for market; resembles sweet corn; nearly			
as early as Adams', with ears as large as Evergreen. Fair quality . . .	20	90	3 25
Perkins' Extra Early Market. Earliest market corn. See Novelties . . .	30	1 25	4 50
Peep o' Day. Very early, sweet and productive, giving 2 to 4 ears on a stalk .	20	1 25	4 25
White Mexican. White and early, quality similar to the old Black Mexican .	20	1 15	4 00
Golden Bantam. Very hardy and sweet; dry; grains deep yellow color . . .	25	1 50	5 50
Early Cory. (First of All.) A very early variety, with fair-sized ears . .	20	1 15	4 00
New Mammoth White Cory. A selection from the old White Cory, fully as			
early, but with much larger ears, and of richer quality, fine market seller . .	20	1 15	4 00
Holmes' Premo. Large ear; 60-day; very sweet, almost as hardy as Adams'	20	1 15	4 00
Connecticut Beauty. (New.) Very early, large ears, very sweet. See cut . .	25	1 25	4 25
New Early Champion. Ripens ahead of Crosby's, with much larger ears . .	20	1 15	4 00
Kendel's Early Giant. Large, handsome ears, ready for use in 60 to 70 days .	20	1 15	4 00
Crosby's Extra Early. Fair-sized ears; good quality; standard for market .	20	1 15	4 00

CORN—Sweet. Second Early Varieties.	Quart	Peck.	Bushel.
Shaker's Early. Very large, white grain; early, productive and popular . . .	20	1 00	3 75
Johnson's Five-Eared Sugar. (Novelty, 1909.) A selection from Shoe Peg, earlier			
and as sweet, giving, with high cultivation on strong ground, five ears to a stalk .	30	1 50	5 00
New Early Evergreen. Ears as large as Stowell's Evergreen, fully equal in qual-			
ity and 10 days earlier . . .	20	1 15	4 00



JOHNSON'S
IMPROVED
ARLINGTON
WHITE SPINE

Johnson's Improved Arlington White Spine Cucumber

A marked improvement over all other strains of White Spine. The vine is very hardy, and its earliness has been developed until the first fruit is ready for shipment a week or more in advance of any of the old White Spines. The color is a clear, rich green, brilliant and permanent to an extraordinary degree. Its shapely form is well shown in our photograph above. In productiveness it ranks first, the cucumbers being set in profusion, close to the hill, and of unequaled symmetry and uniformity. Oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50; 10 lbs. and over, \$1.25 per lb.

CORN—Sweet (Continued)—General Crop Varieties.

	Quart.	Peck.	Bush.
Shoe Peg, or Ne Plus Ultra.	\$0 20	\$1 20	\$4 25
Country Gentleman.	20	1 10	4 00
Stowell's Evergreen.	20	1 00	3 50
Late Mammoth.	20	1 10	4 00

CORN SALAD—Acker Salat.

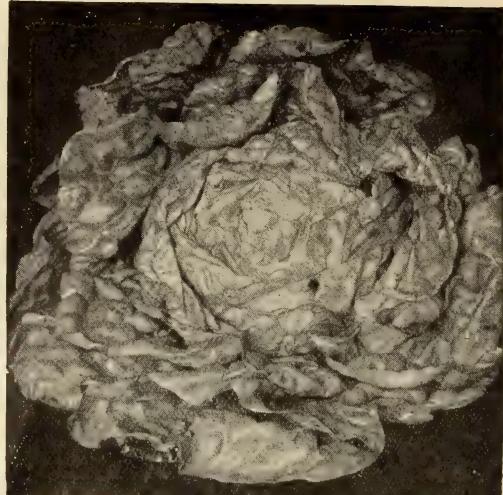
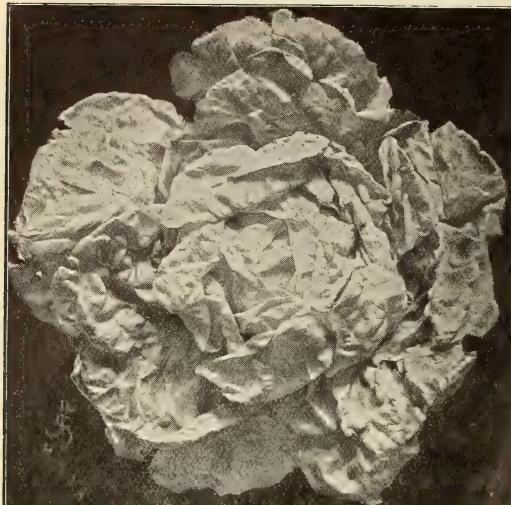
	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Large-Seeded Broad-Leaved.	\$0 10	\$0 20	\$0 50

CRESS—Kresse.

Extra Curled or Pepper Grass.	5	15	40
True Water Cress.	25	75	2 75

CUCUMBER—Gurke.—Choice Eastern Grown Seed.

Johnson's Perfected White Spine.	A highly bred strain for continuous bearing	10	30	90
Johnson's Improved Arlington White Spine.	(A special strain.) Much superior to old "Improved Arlington."	15	45	1 50
Peerless, or Improved White Spine.	A fine strain, very early and handsome	10	30	90
Evergreen White Spine.	Very early and prolific; straight and full; retains its deep green color in all stages of growth; fine for market	10	30	90
Davis' Perfect.	(New.) Valuable for forcing or growing outdoors	10	30	85
Johnson's Hot-House Forcing.	Seed from hot-house-grown cucumbers	30	85	3 00
New Klondike.	Early, prolific, dark green, crisp; fine for market	10	30	85
New Cumberland.	Finest for pickling or slicing	10	25	70
Early Frame, or Short Green.	For slicing or pickling; productive and early	10	20	65
Nichol's Medium Green.	Thick, full ends; for slicing or pickling	10	20	65
Green Prolific, or Boston Pickling.	Dark green; uniform small size	10	20	65
Fordhook Pickling.	A new variety, with pickles 3 inches long. Very prolific	10	30	85
Improved Long Green.	(Jersey Pickle.) Dark green, crisp and productive	10	30	85
Johnson's Perfected Jersey Pickle.	By far the best pickling variety	15	35	1 25
Giant of Pera.	Grows 1 to $1\frac{1}{2}$ feet long; one of the best for table use	10	30	1 00
West India Gherkin, or Burr.	Small, prickly fruits; best for small pickles	15	45	1 50



Mammoth Salamander Lettuce

New Mammoth Salamander, possesses all the desirable qualities of the old Salamander, but grows to double the size. Owing to its handsome appearance and fine quality, it is to-day the most rapid seller in New York and Philadelphia markets. Oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25

Johnson's Big Boston Lettuce

A fine forcing variety for cold frames during the winter months, as it produces heads of very large size, and succeeds better in a cooler temperature than most forcing strains. It heads well also in the open ground. Stands shipping and handling. Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40.

EGG PLANT—Eierpflanze.—Choice New Jersey Grown Seed.

New York Improved Large Purple, Spineless. The old standard sort \$0 35
 New Jersey Improved Large Purple. The largest and finest of all Egg Plants, 30
 Early Black Beauty. Fine new sort; handsome shape, hardy and thrifty 35
 Johnson's Northmount. (Novelty.) An earlier improved Black Beauty 1 00

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
New York Improved Large Purple, Spineless.	\$0 35	\$0 90	\$3 00
New Jersey Improved Large Purple.	30	85	2 75
Early Black Beauty.	35	1 00	3 50
Johnson's Northmount. (Novelty.)	1 00	2 50	9 00

ENDIVE—Endivie.

Green Curled. Very hardy. Standard for fall and winter crops 10
 White Curled. A very attractive and choice salad 15
 Mammoth Green Curled. Superior to the old Green Curled and much larger . 15
 Broad Leaved (Escarolle). Large and sweet, for fall and winter 10
 Giant Green Fringed, or Oyster. Very handsome and tender 15

KALE OR BORECOLE—Krauskohl.

New Imperial, or Long Standing. Slow seeder, hardiest for market gardeners, 10
 Philadelphia Green Curled Scotch. Height, 2 feet. Popular Philadelphia strain, 10
 Southern Dwarf Green Curled Scotch. Height, 18 inches. Popular South 10

KOHL=RABI OR TURNIP-ROOTED CABBAGE.

New Smooth White. Very Short Leaved. Extra fine for market. Superior to White Vienna 25
 New Smooth Purple. Very Short Leaved. Differs from above only in color, 25
 White Vienna. Very early, short-leaved, delicate and handsome 20
 Early Purple Vienna. Similar to the above except in color 20

LETTUCE—Salat.—Cabbage or Heading Varieties.

White-Seeded Tennis Ball, or Boston Market. A well-known forcing sort, 10
 Arlington Tennis Ball. Improved strain; saved from plants started under glass, 10
 May King. Fine for early spring planting; round, solid, tender heads 10
 Myers' "All Right." Produces beautiful large solid heads, of finest quality; 10
 equally valuable for forcing or open ground planting; few equal, none better, 10
 Holyrood Hot Weather. (Novelty.) Wonderful heat resister, large, solid 35
 heads. Handsome for market and extra fine quality. See page 7 85
 Golden Gate. Immense solid heads, crisp and tender; sure header; resists 10
 heat and drought and will remain in condition for use longer than any other, 35
 New Mammoth Salamander. Grows to double the size of old Salamander; see cut, 10
 Reichner's Early White Butter. Large, solid; fine for forcing or open ground, 10
 Johnson's Superior Big Boston. A fine strain for forcing or open ground; 15
 very large, solid heads; always commands a sale. (See cut.) 40
 Nansen, or North Pole. Style of Deacon; ten days earlier; very hardy 10
 Dreer's All Heart. Excellent for spring and summer use 20

1 25
 1 00
 1 25
 1 00
 2 25

LETTUCE—Cabbage or Heading Varieties (Continued).

Sensation. The best and most popular all-year-round Lettuce; forms a solid head before half grown; light yellowish green color, of the finest quality,	\$0	15	\$0	35	\$1	25
Silver Ball. Head white, solid, firm; splendid for spring and summer use . . .	10		30		1	00
Philadelphia Dutch Speckled Butter. Fine; large heads of excellent quality,	10		30		1	00
Hornberger's Dutch Butter. Improvement on Dutch Butter; private stock,	15		35		1	25
Johnson's Florida Header. (New.) Popular South. Large heads of unusual quality,	20		60		2	00
California Cream Butter, or Royal Summer Cabbage. Fine, solid heads . . .	10		30		1	00
Salamander. Fine old sort, compact heads, resists summer heat admirably . . .	10		30		1	00
Johnson's Summerlead. A grand new summer lettuce, very large and hand-some; remarkable to withstand heat and drought; superior quality	10		30		1	00
Deacon. A large solid cabbage lettuce for summer; heads light green	10		30		1	00
New York. (Wonderful.) Large, dark green heads; used only as a summer sort,	10		30		1	10
Improved Hanson. Very large, solid and of fine quality; withstands the hot sun,	10		30		1	00

LETTUCE—Curled or Loose Leaved Varieties.

Black-Seeded Simpson. Our improved strain ; large, loose heads ; light color .	10	30	1	10
The Morse. New large sort ; early, tender ; the best curled lettuce .	10	30	1	10
Grand Rapids. A famous shipping, loose-headed forcing sort ; popular West .	15	35	1	25
Early Prize Head. (Brown Cabbage.) Large, loose heads, tinged with brown .	10	30	90	
Early Curled Silesian. A leading early curled sort ; fine for cutting .	10	30	90	
Parisian Cos Lettuce. See Novelties, page 7 .	20	60	2	00
New Trianon Cos. or Celery Lettuce. The finest of all the Cos sorts ; leaves when bleached are stiff like celery stalks, and can be eaten in the same manner,	15	35	1	25

LEEK—Porro.

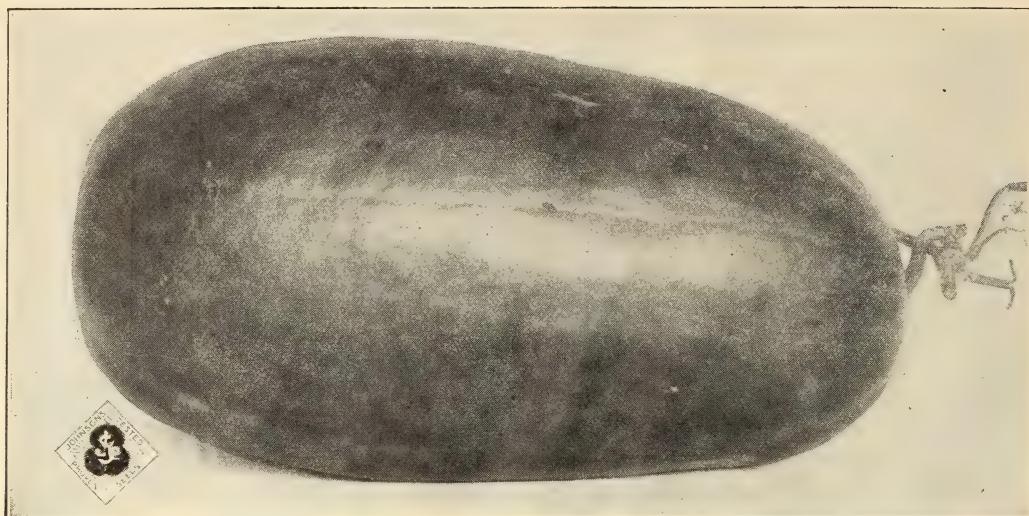
New Giant Italian. The largest and best of all. Very hardy, with distinct, dark-colored leaves; mild in flavor, like the Italian Onions	15	35	1	50
American Flag. Very large, hardy and productive; popular for market	10	35	1	25
London Flag. Old sort, smaller and inferior to the new large varieties . . .	10	35	1	25
Monstrous Carentan, or Scotch Champion. (Musselburg.) Very large . .	15	40	1	40

MELON, MUSK—Cantaloupe.

Early Jenny Lind.	Small, early; light green flesh; fine for early market . . .	10	25
McCleary's Improved Jenny Lind.	The standard at Philadelphia; large; early,	15	45
Extra Early Prize.	One of the earliest. Profitable for the market	20	50
Champion Market.	A fine shipper; green flesh; fine quality . . .	10	30
Johnson's Dreamwold.	Novelty, see page 8. The earliest good market melon,	25	75
Anne Arundel.	Shape of Acme; much larger in size; thick green flesh . . .	15	45
Paul Rose, or Petoskey. (New.)	Cross of Osage with Netted Gem. Early; nearly round; thick salmon-colored flesh; a fine shipper and long keeper .	10	30
Norfolk Button. (New.)	Very early and prolific; thick, sweet, green flesh .	15	40
Rocky Ford. (Improved Netted Gem.)	Largely grown in Colorado for shipment; oblong in shape; sweet, green flesh. Never breaks down in shipping .	10	20
Van Buskirk's Netted Rock or Eden Gem.	An improved Rocky Ford . . .	10	30
New Fordhook.	A red-fleshed Jenny Lind. See Novelties . . .	10	1 00
Burrell's Gem.	A golden-fleshed Rocky Ford. Fine shipper, originator's seed,	15	40
Improved Shippers' Delight.	New, fine, early. Good shipper. Distinct shape,	10	25
Netted Gem. (Golden Jenny.)	Early; small, nearly round and of fine flavor,	10	30
Tip-Top Nutmeg.	Slightly oval; grows to good size; sweet, yellow flesh . . .	10	20
Large Hackensack, or Turk's Cap.	Large, round; flattened; green flesh . . .	15	40
New Early Hackensack.	Ten days earlier than Hackensack, which it resembles,	10	30
Emerald Gem.	Small, early, productive; sweet salmon flesh, deep green skin,	15	35
Red-Fleshed Osage, or Miller Cream.	Medium size; globe shape; very sweet,	10	30
New Green-Fleshed Osage.	One of the best of green-fleshed sorts . . .	10	30
Sweet Home.	Large and very early; very thick, delicious green flesh . . .	10	25
New Melrose.	Very hardy, dark green, oval shape; very superior quality . . .	15	45
Long Island Beauty.	The best of the Hackensack type; very early; fine quality,	10	30
Cannon Ball.	Round, medium size; heavily netted; green flesh; fine shipper,	10	30
Bay View.	Very prolific and of good size; oblong; green flesh; quite late . . .	10	30
Improved Montreal Nutmeg.	Large, round, netted; flesh thick and light green,	10	75
Acme, or Baltimore.	Early; oblong; pointed; light green flesh; a fine shipper.	15	40
		10	1 25
		20	50
		30	1 00
		50	1 50
		75	2 50
		80	2 00

ABOUT PRICES

Market Gardeners, Farmers' Clubs and Institutions wanting to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this number of pounds or bushels are wanted, we can frequently supply the single pound or bushel. In writing, give us a list of quantities, and we will return list promptly with our **LOWEST COST**. Before buying, let us estimate on your entire order for Spring series, Johnson Seed Company, Philadelphia.



BURRELL'S HARD SHELL KLECKLEY SWEETS WATERMELON

This new strain was originated and perfected by Mr. D. V. Burrell, the famous melon grower of Colorado. The rind is thin, but much tougher than the original Kleckley Sweets, making it a good shipper, while the quality of the rich, red flesh is firm, very sweet and entirely stringless. Per oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1 00; 5 lbs. and over, 90c. per lb.

MELON, WATER—Wassermelone.

On orders of 5 lbs. and over of one variety, 5c. per lb. may be deducted from pound prices.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Fordhook. Very early; good size for market; red flesh of fine quality,	\$0 10	\$0 20	\$0 70
Paul's Bonny Best. The earliest, nearly round, medium size, delicious red flesh,	10	25	75
Cherokee Beauty. (New.) Deep red flesh; very superior quality	10	25	75
Johnson's Dixie. A perfect watermelon, named and introduced by us; red flesh of finest quality; popular as a shipper. (5 lbs. and over, 50c. per lb.),	10	20	60
Johnson's Dixie. Extra Selected Stock Seed	10	30	1 00
Triumph. New Southern variety. Very large; dark green, superior shipper	5	15	55
Halbert Honey. Long, dark melon, of most delicious quality	10	30	85
Dark Icing. Early, round, solid, with thin, dark green skin; of superior quality,	5	15	55
Light Icing, or Ice Rind. Round in form like the above; flesh of fine quality,	5	15	55
New Sweet Heart. Early, large, of fine quality, good shipper	5	15	55
Kleckley Sweets. (Old strain.) Very sweet flavored and of fine large size	10	25	65
Alabama Sweets. New, long, dark green shipping melon	10	25	65
Black Boulder. The best of all new watermelons for market gardeners and shippers. Uniformly oblong in shape, very dark green skin, red flesh	10	20	60
Bradford. A popular oblong shipping sort, dark green, large, very fine quality,	10	20	70
Tom Watson. A grand new Southern melon	10	30	1 00
Blue Gem. A blue Kolb Gem, much better in quality and a first-class shipper,	5	15	55
McIver's Wonderful Sugar. A new oblong striped melon, of very finest quality,	10	20	60
Gray Monarch, or Long White Icing. Very large, long; crimson flesh of delicious flavor; a fine shipper, bringing high prices; one of the best	5	15	55
Cuban Queen. Early, solid and heavy; skin striped dark and light green	5	15	55
Kolb Gem. Very large; flesh red; a good shipping sort; popular in the South,	5	15	50
Florida Favorite. A superior strain; very large, oblong; striped; luscious	10	20	60
Gypsy, or Georgia Rattlesnake. Oblong, dark and striped; bright red flesh,	5	15	55
Colorado Preserving Citron. (Green seed.) Also called Apple Pie; for preserves,	10	20	60
Green Citron. (Red seed.) Round and handsome; for preserving only	5	15	55

MUSTARD—Senf.

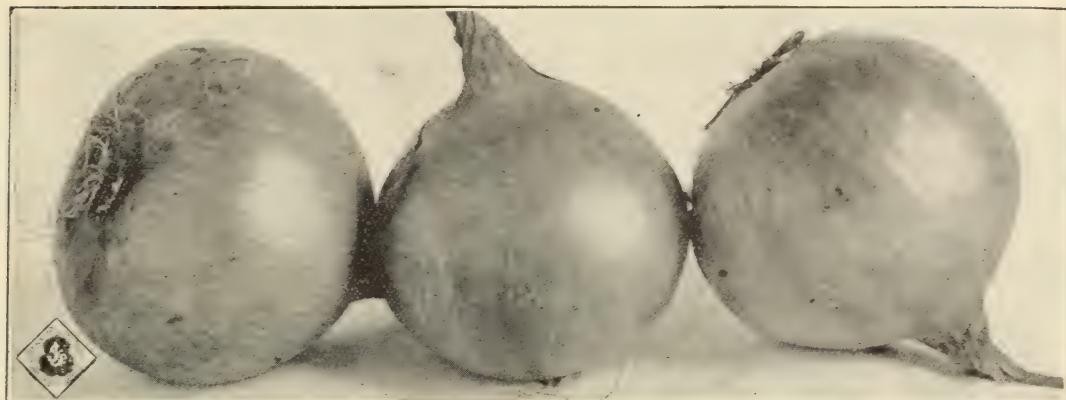
White London. Rapid grower. Leaves can be used for salad when young	5	10	25
Giant Southern Curled. Very large, true curled leaf; best for salad	10	20	50
New Chinese. Leaves twice the size of White London; choice flavor	10	20	50

NASTURTIUM—Nasturtium.

Tall. The best for pickling; useful and ornamental	10	20	45
---	----	----	----

OKRA—Safran.

White Velvet. Long, tender, smooth, white pods, of velvety appearance	5	15	40
Kleckley's Favorite. (New.) Very productive; pods white, smooth and tender,	10	20	50
Improved Dwarf Green Prolific, or Density. Dwarf plants, very prolific	5	15	40
Perkins' Mammoth Long Green Podded. Handsome intense green pods, 9 inches long. The most productive of all and best for market (5 lbs., \$2.25),	5	15	40



Photograph of average specimens JOHNSON'S PHILADELPHIA YELLOW GLOBE DANVERS, grown from our Pedigree Seed.

JOHNSON'S PHILADELPHIA YELLOW GLOBE DANVERS

Do Not Confound with the Ordinary Yellow Globe Danvers of Other Growers

This **improved** variety is pronounced by onion growers, who now grow it in preference to all other onions, the very best strain in cultivation. It is the **earliest** yellow globe variety, with the exception of **Johnson's New Early Yellow Globe Onion**, illustrated and described on page 10, but is **larger** in size, **uniformly perfect** in shape and the **largest cropper**, producing from seed 1,000 bushels to the acre with good cultivation. It is also the most reliable for bottoming, and one of the **best keepers** of all American onions. Oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.30, 5 lbs., \$6.25; 10 lbs. and over, \$1.15 per lb.

ONION—Zwiebel.—Best American Onions.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Round Yellow Danvers. Of handsome round shape; catalogued by seedsmen generally as "Yellow Globe Danvers," which is a misnomer. (10 lbs., \$9.00)	\$0 10	\$0 30	\$1 00
Philadelphia Yellow Strasburg, or Dutch. The best yellow onion for growing sets. Sets round, large onions flattened. (10 lbs. and over, \$1.15 per lb.)	15	40	1 25
Southport Large Yellow Globe. Popular in New England; very deep globe.	15	50	1 40
Johnson's New Early Yellow Globe. Two weeks earlier than Southport; handsome, rich orange; fine shape and quality. See Novelties, page 9	20	60	2 00
Mammoth Prizetaker. (Old strain.) Large, handsome yellow. (10 lbs., \$14.00)	15	50	1 50
Johnson's Long-Keeping Prizetaker. Very superior to the old Prizetaker.	20	60	2 00
New Hardy Export. A great keeper; makes fine sets	20	60	2 00
Australian Brown. New long keeper; early; fine quality; distinct color	15	40	1 25
Morse Brown Globe (new). Deep globe, deep brown skin, fine keeper	15	50	1 40
Ebenezer (new). Large, handsome, rich brown globe, a marvellous keeper	25	75	2 50
Philadelphia Extra Early Red Flat. Very early; makes fine sets. (10 lbs., \$11.00)	15	40	1 20
Extra Early Red Globe Danvers. (New.) The earliest and best early red globe.	20	60	2 00
Southport Large Red Globe. Matures late; a splendid keeper; of fine quality, Johnson's Dark Red Beauty (Novelty, 1908). Much deeper and richer color than any other; the finest strain of red onion in the world	15	50	1 40
Extra Large Red Wethersfield. The most popular red sort. A fine keeper. We have an unusually large extra fine strain. (10 lbs. and over, \$1.10 per lb.)	25	75	2 50
Minnesota Globe Wethersfield. Large globe-shaped, red, extra keeper	15	40	1 20
Minnesota White Globe. Similar to above, except in color	20	60	2 00
American Extra Early Pearl. The earliest of all white onions; very large	40	1 25	4 00
Southport Large White Globe. Very large, solid and handsome; deep globe	15	45	1 50
Philadelphia White Silver Skin, or Portugal. The best white onion for sets, White Bunch. Very early; one of the best for bunching in a green state	25	75	2 40
	20	60	1 90
	20	60	2 00

THE BEST FOREIGN ONIONS.

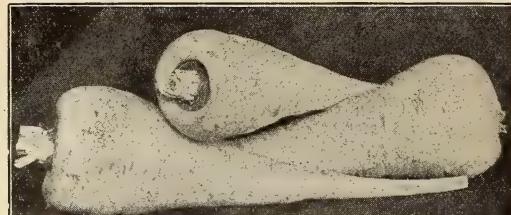
Red Bermuda. Very early; genuine Teneriffe seed, freshly imported	25	75	2 50
White Bermuda. Freshly imported from Island of Teneriffe	25	75	2 75
Hard Round Silver Skin. The best for pickling; uniform, small, round bulbs	20	60	2 00
White Queen. Very early; grows rapidly; mild flavor; remarkable keeper	20	50	1 50
White Adriatic Barletta. Earliest, neatest and smallest; valuable for pickling	20	50	1 50
Mammoth Silver King. Handsome white flat onion, reaching enormous size	20	50	1 60

CHOICE PHILADELPHIA-GROWN ONION SETS

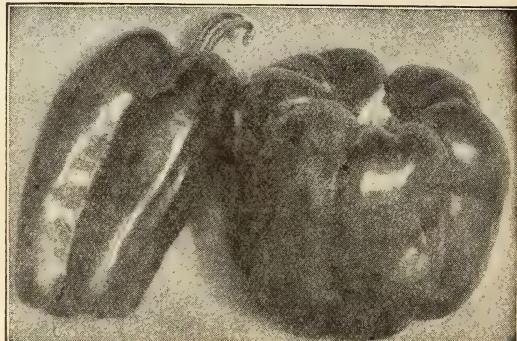
Philadelphia-grown onion sets are everywhere recognized as the best, and are annually supplied to dealers and gardeners in every market of the United States. We pass all our sets through a $\frac{1}{4}$ -inch mesh, which makes them smaller and more uniform than those sold by many other dealers. As the price varies with the market, we are glad to quote special prices by the peck, bushel or barrel at any time. The following varieties are always on hand during the spring season: Philadelphia Yellow Dutch, Round and Flat Danvers, New Ebenezer, Extra Early Red and Philadelphia White Silver Skin; also White Multiplier and Potato onion sets. Prices subject to market changes. **Write us before you buy.**



A single plant of MARKET GARDENERS' BEST PARSLEY
Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb. \$1.50; 5 lbs. for \$7.00.



JOHNSON'S IDEAL HOLLOW CROWN PARSNIP.



RUBY KING PEPPER. NEW CHINESE GIANT PEPPER.

PARSLEY—Petersilie.—Seed Grown from Transplanted Plants.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Emerald, or Dwarf Extra Curled.	\$0 10	\$0 30	\$0 90
Extra Double Curled.	10	30	90
Hurst's Dwarf Garnishing.	15	40	1 25
Market Gardeners' Best.	15	40	1 50
Champion Moss Curled.	15	40	1 25
Plain, or Single.	10	30	90
Hamburg, or Turnip-rooted.	10	30	90

PARSNIP—Pastinake.

Ideal Hollow Crown. (New.) Improved Philadelphia strain, roots very smooth and handsome; not so long as the old Hollow Crown; of larger diameter and more easily gathered. By far the best. (5 lbs., \$4.00) 10 30 90

Long Smooth Sugar. (Hollow Crown.) The old standard sort. 10 25 75

PEPPER—Pfeffer.

New Chinese Giant.	Largest pepper known, excepting new Ruby Giant....	30	1 00	3 00
Ruby King.	Very early; large, bright red fruit. One of the best.....	20	60	2 00
New Ruby Giant.	Cross between Chinese Giant and Ruby King. See page 9,	40	1 25	4 00
Large Sweet Bell, or Bull Nose.	Very popular old standard sort; mild....	20	50	1 75
Mammoth Golden Queen.	The largest and best of all the yellow peppers. Very showy; 5 to 6 inches long; best mild pepper for stuffing.....	25	75	2 50
New Neapolitan.	Something extra fine; large fruit; bright red color.....	25	75	2 50
Long Red Cayenne.	True, long, narrow; hot, pungent and very productive....	20	60	2 00
True Red Chili.	Small, hot, bright red peppers.....	25	65	2 25
Red Cherry.	Small, cherry-shaped, largely used for pickles.....	25	65	2 25

POTATOES—Selected Northern Grown Seed.

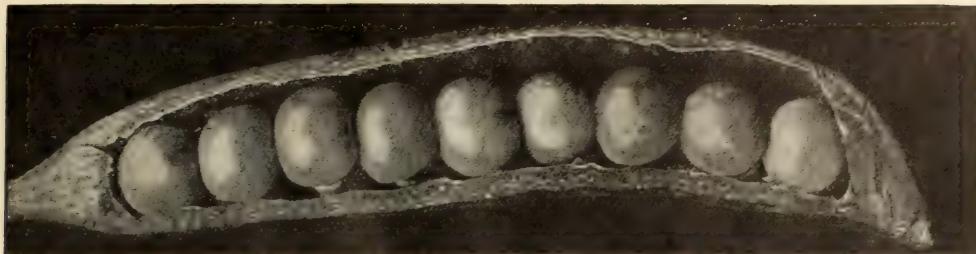
We handle, pure and true to name, all the standard and most wanted varieties, including:

True Moulton, Maine, Early Rose.
Early Beauty of Hebron.
Boye and Irish Cobbler.
Noroton Beauty.

Early Thoroughbred.
Bliss' Triumph, or Stray Beauty.
Pride of South, or White Bliss.
Green Mountain.

Early Ohio and Crown Jewel.
Rural New Yorker, No. 2.
State of Maine.
And others.

Prices subject to market changes. Quotations cheerfully given on application.



JOHNSON'S NEW LARGE PODDED ALASKA PEA

A new and valuable strain from Canada of the popular Alaska Pea. The blue seed is somewhat larger than Cleveland's Alaska, and the vines grow to the same height, but more vigorously, and produce fully as early, large, deep green pods and peas fully double the size. Qt., 40c.; peck, \$2.75.

Peas are Scarcer than has ever been known before! Most varieties of Garden Peas were nearly complete failures in America, Canada and Europe, hence prices are much higher than usual.

Gardeners should be more than usually careful this season of whom they purchase Seed Peas. The "great famine" will doubtless bring to market many old and inferior stocks that would be dear at any price!

PEAS—Northern Grown Extra Early Varieties.

We furnish $\frac{1}{2}$ pecks at peck rates, $\frac{1}{2}$ bushels at bushel rates.
Those marked with a (*) are wrinkled varieties.

	Height in Feet.	Quart.	Peck.
Johnson's Extra Early. Our fine old standard, very popular	2	\$0 35	\$2 25
Johnson's New Record Extra Early. The very earliest, most vigorous and productive extra early pea in cultivation	2	40	2 50
Cleveland's Alaska. The very earliest and most popular blue pea	2	35	2 25
First and Best. Very early; popular for market and shipping	2 $\frac{1}{2}$	35	2 00
*Gradus or Prosperity. (New.) Earliest large podded wrinkled pea	2 $\frac{1}{2}$	60	4 00
*Nott's Excelsior. An improvement on American Wonder, more prolific,	1	50	3 00
*Thomas Laxton. Large pods, superb quality, very even cropper	2	60	4 00
*Carter's Daffodil. New Large Podded Prolific	1 $\frac{1}{2}$	60	
*American Wonder. Well known and very popular, extra fine quality	2 $\frac{1}{4}$	50	3 00
*McLean's Little Gem. Very prolific; a garden favorite	1	45	3 00
*Extra Early Premium Gem. Long, well-filled, straight, prolific pods	1 $\frac{1}{4}$	45	3 00

Second Early and Medium Varieties.

*Johnson's Second Early Market Garden. The most popular and best second early; will produce more pods than any other	2	50	3 50
*McLean Advancer. Very popular standard sort; of excellent quality	2 $\frac{1}{2}$	45	3 00
*Abundance. Long, round, well-filled pods; very prolific and popular	1 $\frac{1}{2}$	45	3 00
*Horsford's Market Garden. Style of Advancer; very prolific	2	45	3 00
*Heroine. Very long, large, full pods; productive; quality perfect	2 $\frac{1}{2}$	45	3 00
*Alderman (Admiral Dewey). A new large-podded pea of fine quality	3 $\frac{1}{2}$	50	3 00
*Senator. (New.) Large pods, with 8 to 10 delicious peas	2 $\frac{1}{2}$	50	3 50

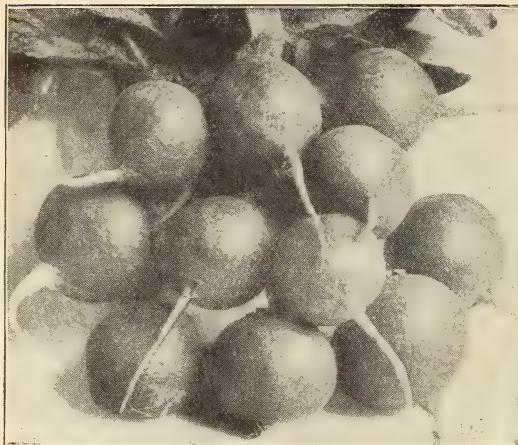
Late or Main Crop Varieties.

*Duke of Albany. (American Champion.) Immense pods on style of Telephone, but earlier and much superior to that variety	4	50	3 50
*Improved Stratagem. Greatly improved, much more uniform than old Stratagem; larger pods; peas of first quality; valuable and reliable	2	50	3 50
Long Island Mammoth or Telegraph. Large pods and peas; popular	3 $\frac{1}{2}$	45	3 00
*Dainty Duchess. (Novelty 1907.) From England; largest pods, finest quality. Most showy sort for market	4	60	4 50
*Telephone. (Improved strain.) Enormous pods and peas of first quality,	4 $\frac{1}{2}$	50	3 50
Pride of the Market. Very large pods; popular for market	1 $\frac{1}{2}$	50	3 50
Market Master. A grand new pea; very large pod; delicious flavor	2	60	4 50
*Champion of England. Well-known old standard variety	5	45	3 00
*New Dwarf Champion. Earlier, more prolific than Champion of England,	2	45	3 00
*Bliss' Everbearing. Peculiar branching vine; peas large and luscious	2	45	3 00
*Yorkshire Hero. A spreading variety; very productive and popular	3	45	3 00
Blue Imperial. A productive market garden favorite for summer planting,	2 $\frac{1}{2}$	45	3 00
Royal Dwarf White Marrowfat. A popular favorite for market	2 $\frac{1}{2}$	25	1 75
Black-Eyed Marrowfat. Very hardy and prolific; poor in quality	3	25	1 75
Canada Field. Grown largely for feed, also with oats for fodder. Bu., \$2.25	5	20	75

Sugar or Edible Podded—Used Same as Snap Beans.

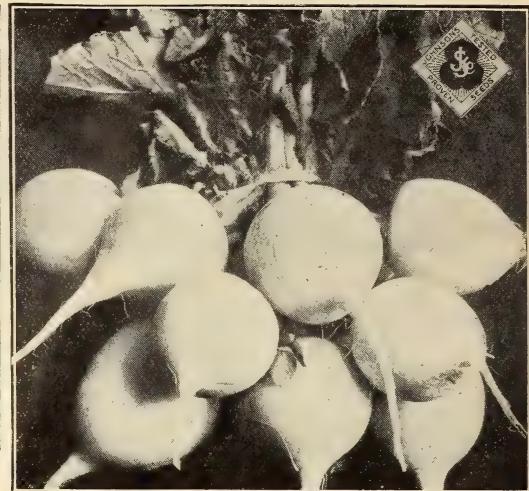
*Dwarf Sugar. Extra fine quality; very productive and early	1 $\frac{1}{2}$	60	
Mammoth Melting Sugar. Large broad pods; crisp and snappy	5	60	
Tall Gray Sugar. Immense pods; of superior quality and snap	4	60	
New Mammoth Podded Prolific Sugar. Largest and best.	3	90	

When Peas are wanted by the bushel, write for prices which we will quote by letter.



Scarlet or Cardinal Globe Radish

Our most popular red forcing radish. Selected French-grown seed. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



NEW EARLY SNOW-WHITE BOX. The very earliest and best round white radish. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

PUMPKIN—Grosse Kurbis.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Small Sugar.	\$0 5	\$0 15	\$0 50
Cashaw, or Crook Neck.	10	25	80
Improved Green Striped Cashaw.	10	25	80
New Mammoth Golden Cashaw.	10	25	90
Nantucket Sugar, or Negro.	10	25	75
Tennessee Sweet Potato.	10	20	70
New Winter Luxury.	10	20	70
Large Cheese, or Kentucky Field.	5	15	50
Quaker Pie.	10	20	65
King of the Mammoths.	10	35	1 15
Mammoth Bright Red Etampes.	15	40	1 25
Mammoth Tours.	10	20	70
Big Tom.	5	10	30
Common Yellow, or Connecticut Field.	5	10	30

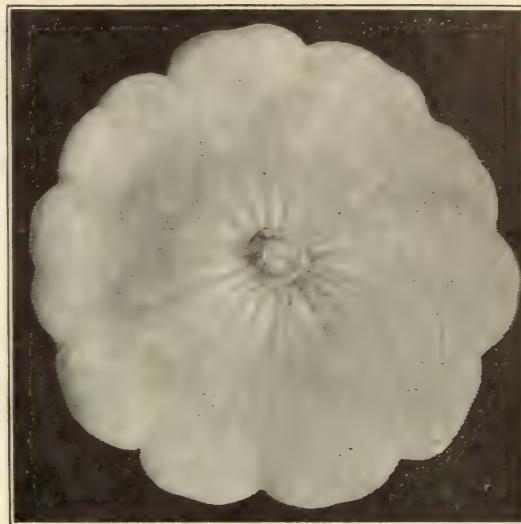
RADISH—Radies und Rettig. Grown from Transplanted Roots.

Early and Summer Varieties.

Extra Early Scarlet Turnip.	Old standard; early; small round (5 lbs., \$2.25).	5	15	50
Earliest Round Dark Red. (Scarlet Button.)	Good forcing sort.....	10	20	60
Scarlet, or Cardinal Globe.	Very early; handsome color; crisp and tender..	10	25	75
Fireball. (Non Plus Ultra.)	One of the finest red forcing varieties.....	10	20	60
Startle, or Twenty-Day Forcing.	(Red Rocket.) Earliest half-long red.....	10	25	75
Scarlet Turnip White Tipped.	Very popular (5 lbs. and over, 45c. per lb.)..	5	15	50
Rosy Gem, or Rapid Forcing.	Resembles above in color; a week earlier....	10	25	70
Double Quick White Forcing. (New.)	Very early; handsome long white..	10	25	75
New Early Snow-White Box.	An improvement on the Philadelphia White Box. The earliest, most profitable and best white turnip radish for market,.....	10	25	75
Felton's Model White Box.	Very early; good shape; tender. A good seller,.....	10	20	60
French Breakfast.	Olive-shaped; red, tipped with white; very handsome....	10	20	60
Johnson's Earliest.	Extra fine Philadelphia market garden strain for outdoor and forcing. The earliest and best colored red radish.....	10	30	1 00
Scarlet Olive-Shaped.	Quite early and handsome; of fine quality.....	10	20	65
Olive-Shaped Golden Yellow.	Earliest yellow; fine for early or summer	10	20	70
Crimson Giant Forcing.	Large for forcing or equally good for outdoor culture,.....	10	25	75
Half-Long Deep Scarlet, or Paris Beauty.	A great favorite; bright, crisp flesh,.....	10	20	70
Early Long Scarlet, or Salmon.	The old sort (5 lbs., \$2.25).....	5	15	50
Philadelphia Gardeners' Long Scarlet.	A great improvement on Long Scarlet; earlier; shorter top; better shape and color; fine keeper (5 lbs., \$2.50)....	10	20	60
Cincinnati Market.	Long scarlet type; straight, smooth; very small top....	5	15	50
Long Brightest Scarlet, White Tipped.	(Long Cardinal.) French sort....	10	20	60
Wood's Early Frame.	Similar to the Long Scarlet; better for forcing (5 lbs., \$2.25)	5	15	50
Chartier, or Shepherd.	Large, long summer radish; scarlet; white tip	5	15	50
New White Chartier.	An improvement on above; earlier; more salable.....	10	20	60
White Strasburg.	Most popular and best half-long summer (5 lbs., \$2.75)	10	20	60
Lady Finger, or Long White Vienna.	One of the best (5 lbs., \$2.25).....	5	15	50
Large White Summer Turnip, or Globe.	Popular old standard (5 lbs., \$2.25),.....	5	15	50
Improved Large Yellow Summer Turnip.	Improved in shape (5 lbs., \$2.25),.....	5	15	50



PARISIAN LONG STANDING SPINACH. Showing its strong, heavy growth. Decidedly best for spring sowing. Will stand two weeks longer than others. Seed grown in France by originator. Per lb., 25c.; 10 lbs., \$2.25.



EXTRA EARLY JERSEY WHITE BUSH. The standard summer squash. Very early, with fruit 10 to 12 inches in diameter. Very showy for market. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

All Seasons and Winter Radishes.

New Round Scarlet Chinese. Valuable either as a winter or summer radish. **New Celestial, or White Chinese.** Very large. Valuable for summer or winter. **China Rose Winter.** One of the best and most popular for winter. **Round Black Spanish.** Fine globe-shaped winter; popular with Germans. **Long Black Spanish.** Large winter variety; very hardy, keeping until spring. **Improved Half-Long Black Spanish.** New winter radish, intermediate in shape,

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
	\$0 10	\$0 25	\$0 75
	10	25	75
	5	15	45
	10	20	55
	5	15	50
	10	20	60

SALSIFY OR OYSTER PLANT—Haferwurzel.

Mammoth Sandwich Island. By far the largest and best for market

15 35 1 20

SPINACH—Spinat.

American Round-Seeded Savoy, or Bloomsdale. Most popular for market. **New Victoria.** Extra dark, black-green color, splendid for spring sowing **Parisian Long Standing.** Will stand 2 weeks longer without running to seed, **Henderson's Long Seasons.** Of sterling merit. Heavy, dark green leaves, **Giant Thick Leaved.** (Improved Viroflay.) Large, dark green leaves

	Per Lb.	10 Lbs.	Bushel.
	\$0 20	\$1 70	\$6 00
	20	1 70	6 00
	25	2 25	8 00
	30	2 75	11 00
	25	2 00	7 00

SQUASH—Speise Kürbis.—Summer Varieties.

White Bush Scallop. The well-known white Patty Pan (5 lbs., \$2.25) **New Mammoth White Bush.** (Silver Custard.) Twice the size of above **Extra Early Jersey White Bush.** (New.) An improved selected strain **Golden Custard.** Very large Golden Yellow Bush; fine for market **New Giant or Mammoth Summer Crookneck.** Very large and fine

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
	\$0 10	\$0 20	\$0 50
	10	20	60
	10	20	70
	10	20	60
	10	25	75

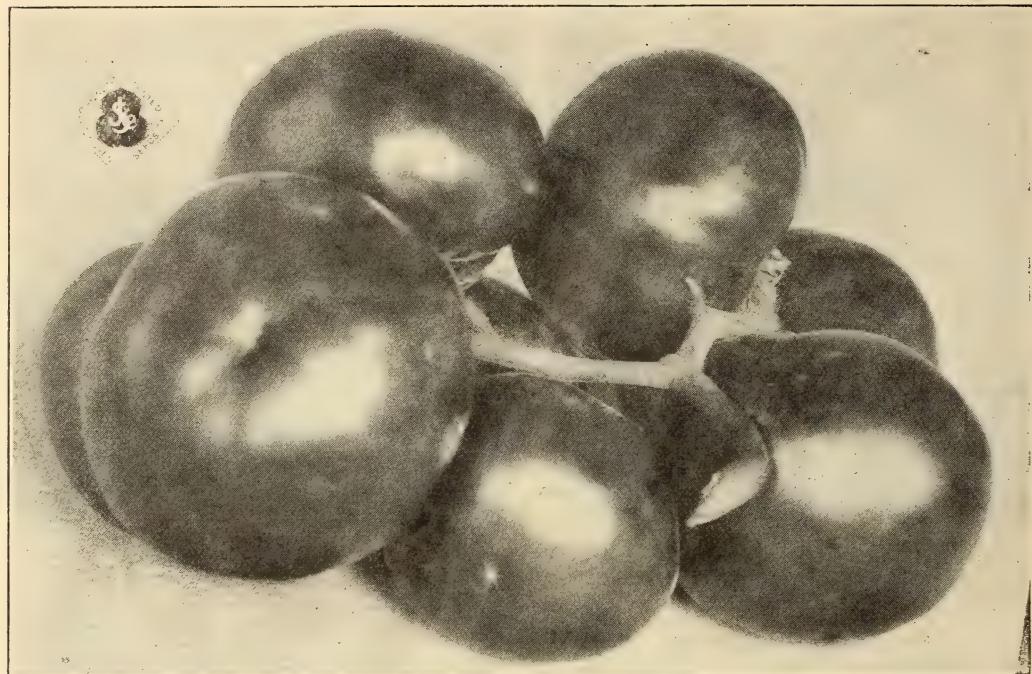
Fall and Winter Squashes.

Hubbard. The old favorite popular winter squash (5 lbs., \$4.00) **Chicago Warted Hubbard.** An improvement on the old Hubbard; dark green, **New Red, or Golden Hubbard.** A perfect Hubbard. Bright orange-red skin, **Boston Marrow.** Bright orange; very popular for autumn use (5 lbs., \$2.00), **Golden Bronze.** One of the best keepers. Flesh golden yellow

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
	10	25	85
	10	25	90
	10	30	1 00
	5	15	50
	10	20	60

JOHNSON'S SPECIALTIES AND STANDARDS

Many of our leading specialties, which have become standards with market gardeners in most of the markets of the United States, were **originated, first discovered or named** by the President and General Manager of the Johnson Seed Company, **Herbert W. Johnson.** Among them we might mention Johnson's New Giant Stringless Valentine and New Round-Pod Kidney Wax Beans, Crosby's Improved Egyptian and Lanier's Superba Beets, Johnson's Rubicon Carrot, Johnson's Earliest Cabbage, Johnson's Market Gardeners' Cabbage No. 2, Johnson's Ever-Ready Cabbage, Johnson's Alabaster Cauliflower, Parisian Golden Self-Blanching and Winter Queen Celery, Mammoth Salamander and Holyrood Hot Weather Lettuces, McCleary's Jenny Lind, Sweet Home, Norfolk Button, Shippers' Delight and Dreamwold Muskmelons, Black Boulder and Johnson's Dixie Watermelons, Johnson's Jack Rose, Sparks' Earliana and Brinton's Best Tomatoes, and scores of others.



PHOTOGRAPH OF A SINGLE CLUSTER JOHNSON'S IMPROVED NO. 10 STRAIN SPARKS' EARLIANA

Johnson's Improved Strain No. 10

The tomato that has made more money for gardeners than any ever introduced.

SPARK'S EARLIANA TOMATO, True Stock: Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

JOHNSON'S IMPROVED No. 10 STRAIN: Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

OTHER VALUABLE NEW TOMATOES. Large Packets, 10c. each

Johnson's Jack Rose. See page 14. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Johnson's June Pink. A pink Earliana. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Burpee's Earliest Pink. Nearly as early; erect growth. Oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Bonny Best. Extra early, bright red, smooth, large and productive; resembles Chalk's Jewel. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Johnson's Giant Beauty. Most valuable for second early. See page 14. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Johnson's Blight-Proof. Popular and most valuable for the South. Oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

Livingston's New Coreless. Bright red, large, round, productive for main crop. Oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Chalk's Early Jewel. Two weeks later than Earliana. Oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

New Stone. Johnson's selected and improved strain. Oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

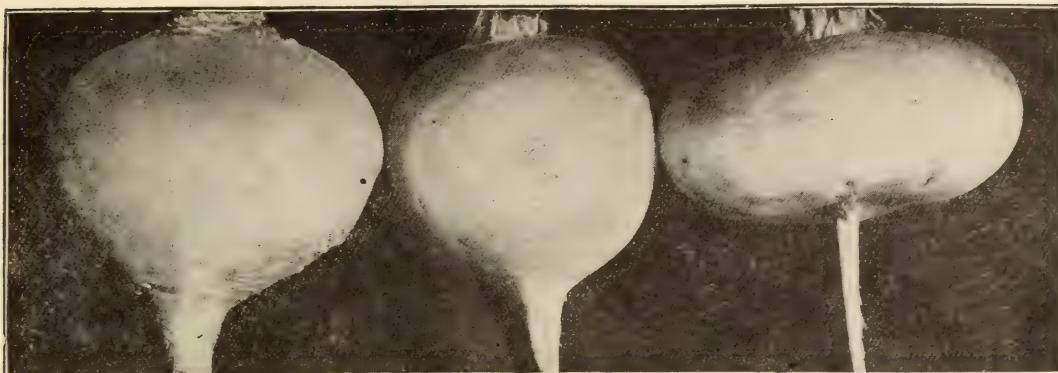
Success. Very large scarlet fruits; fine quality. Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Matchless. A large fruited, bright red tomato. Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Select List of Standard TOMATOES—SEED OF OUR OWN GROWING

In regular size large packets, each, 5c. per packet, except where noted.

	Per Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Paragon. Bright red; productive; standard for market and canning . . .	\$0 15	\$0 50	\$1 50
Livingston's Perfection. Early; large size; very productive; fine blood red . . .	15	50	1 50
Livingston's Favorite. Large, smooth, productive; a good shipper and canner . . .	15	50	1 50
Livingston's Beauty. Large, smooth, purplish pink; thick flesh; regular form . . .	20	50	1 75
Acme (Giant Fruited). Bright pink; smooth, round, large, uniform size . . .	20	50	1 75
Atlantic Prize. Extra early; bright red; smooth, solid; profitable . . .	15	50	1 50
Buckeye State. Very large, solid, meaty; deep purple; heavy cropper; pkt., 10c., . . .	20	60	2 00
Livingston's Globe. Globe shape; smooth, large, productive; pkt., 10c. . .	25	75	2 50
Truckers' Favorite. Large, solid and productive; color of Acme; pkt., 10c. . .	25	70	2 25
Brandywine. Finest late; large, solid, smooth, bright red; prolific; pkt., 10c. . .	25	75	2 50
Ponderosa. The largest variety in cultivation; a monster; pkt., 10c.	30	85	3 00
Ignotum. One of the earliest large, red, smooth varieties; productive	20	50	1 75
Dwarf Champion. Early; fruit resembles Acme; foliage upright	20	60	2 00
The Great B. B. Brinton's Best. One of the very best of the second early and main crop tomatoes; large, red, smooth and solid; pkt., 10c.	25	75	2 50
Yellow Plum. Plum shape; bright yellow; used for pickles; pkt., 10c.	20	60	2 00
Clusterosa Yellow Egg. A great improvement on all other small yellow tomatoes. The best for preserving or pickling; wonderfully productive; pkt., 10c., . . .	20	60	2 00
Red Cherry. An inch in diameter; borne in clusters; for pickles; pkt., 10c.	20	60	2 00



MYERS' PURPLE TOP BEAUTY RUTA-BAGA.

MAMMOTH PURPLE TOP GLOBE.

PURPLE TOP FLAT TURNIP.

TURNIP AND RUTA-BAGA, OR SWEDES—Rübe.

		Per Oz.	1/4 Lb.	Lb.
Purple Top Flat. (Strap-leaved.) Well-known standard sort	.....	\$0 05	\$0 15	\$0 40
Early White Flat Dutch. Very popular for spring sowing	.....	5	15	40
Mammoth Purple Top Globe. An improvement on the old Red Top Globe	.....	10	20	50
Early Snowball. Very handsome; extra early, pure white, tender and sweet	.....	10	20	50
Purple Top Milan. (True.) The earliest; a very shy seeder	.....	10	25	80
Extra Early White Milan. Same as the Purple Top Milan, except white skin	.....	10	25	85
Early Red-Top White Globe. Early, productive and handsome	.....	5	15	45
Early White Egg. Very handsome. Excellent for early or late	.....	5	15	50
Pomeranian Large White Globe. Useful for both table and stock	.....	5	15	40
Long Cow Horn, or White French. A very heavy cropper	.....	10	20	50
Golden Ball, or Orange Jelly. Small, very early, fine quality	.....	5	15	45
Yellow, or Amber Globe. Vigorous grower, fine keeper, popular for market	.....	5	15	45
Yellow Aberdeen, Globe-Shaped. Very large, fine for cattle	.....	5	15	45
Budlong, or Breadstone. Very early half-long white; fine table sort	.....	10	20	60
Rhode Island White Rock. Early, productive and very handsome	.....	10	20	50
Monarch, or Elephant Ruta-Baga. (New.) Large, oval-shaped; yellow	.....	5	15	40
Long Island Ruta-Baga, Purple Top. Very large; fine yellow	.....	5	15	40
Myers' Purple Top Beauty Ruta-Baga. An improved market garden sort	.....	10	20	50
Improved Purple Top Yellow Ruta-Baga. Our finely bred strain; very popular	.....	5	15	40
Large White Ruta-Baga. Very large and productive	.....	5	15	45
Seven Top. Very hardy; grown for leaves, which are used as greens or salads	.....	5	15	45

SEEDS OF POT, SWEET AND MEDICINAL HERBS, ETC.

All Herbs in Large Packets at 5 cents each, except where noted

	Per Oz.	1/4 Lb.	Lb.	Per Oz.	1/4 Lb.	Lb.
Anise. Seeds aromatic	\$0 10	\$0 20	\$0 70			
Balm. For culinary purposes	20	60	2 00			
Borage. Used as salad	15	35	1 25			
Sweet Basil (Broad-leaved),	15	40	1 40			
Caraway Seed. For flavoring	10	20	60			
Catnip (Medicinal). Pkt., 10c.,	35	1 00	3 00			
Chervil. Curled	10	25	75			
Chicory. Large rooted	10	25	75			
Coriander. Seeds aromatic	10	20	50			
Dandelion. Improved large-leaved. The best. Pkt., 10c.,	50	1 25				
Dill. For flavoring vinegar	5	20	70			
Fennel (Sweet). Seeds for flavoring	10	20	65			
Fennel (Florence). Flavor like celery	15	50	1 50			
Horehound. Medicinal qualities. Pkt., 10c.,	15	50	1 75			
Hyssop. Has medicinal qualities. Pkt., 10c.				\$0 25	\$0 70	\$2 25
Lavender. For oil and water				35	1 00	3 00
Martini. For pickling				25	75	2 50
American Sweet Marjoram.						
Superior to imported; seed of own growing. Pkt., 10c.,				35	1 00	3 50
Imported Sweet Marjoram,				15	35	1 35
Rosemary. Aromatic oil and water. Pkt., 10c.				30	85	3 00
Rue. Has medicinal qualities				15	50	1 50
Saffron. Medicine and dyeing				10	25	80
Sage. Culinary herb				15	40	1 40
Sorrel. (Large-leaved)				10	30	1 00
Summer Savory. Culinary				10	30	1 10
Winter Savory				20	60	2 00
Tansy. For bitters. Pkt., 10c.,				35	1 00	3 50
Thyme. Broad-leaved. Pkt., 10c.,				35	1 00	3 50

ROOTS AND PLANTS

Asparagus Roots. See varieties and prices, page 15.**Artichoke Roots.** Jerusalem; peck, 75c.; bush, \$2.00; bbl., \$5.50.**Chives.** 75c. per doz.; \$5.00 per 100.**Garlic—Sets.** Selected, lb. 25c.; 10 lbs., \$2.00.**Horseradish.** Choice Roots, per 100, 40c.; per 1000, \$3.00. Write for special prices on large lots.**Rhubarb Roots.** Strong, each, 15c.; doz., \$1.00; per 100, \$4.50. See Winter Rhubarb, page 32.

VEGETABLE PLANTS IN SEASON

Cabbage, Cauliflower, Celery, Lettuce, Egg, Pepper, Tomato, Sweet Potato, quoted by letter. State quantity wanted.

Mammoth Asparagus Roots for Winter Forcing



JOHNSON'S MAMMOTH ASPARAGUS IN FORCING HOUSE.

**DELICIOUS ASPARAGUS
IN 3 OR 4 WEEKS
FROM PLANTING**

The most important point in regard to forcing this plant is that none but strong roots should be used, and at least three years old. They can be grown on any bench that is deep enough to allow sufficient covering to blanch the shoots. They should be covered to the depth of six inches with sand or leaf mold or any light material that will hold moisture. The roots should never suffer for water after they once get started. In about 3 or 4 weeks from the time they are put in, the growth will begin to appear. They like a temperature of from 50 to 55 degrees. They should be lightly shaded so as to draw and help blanch them. Start cutting when the shoots are 2 or 3 inches above the bed, taking care not to break the young growths that are coming up; it will pay to be careful in this matter. By putting in a batch every 2 or 3 weeks, a steady supply can be had. They can also be grown under the benches. Prices, **Selected whole clumps**, per dozen, \$1.00 (postpaid); per hundred, \$4.00; per thousand, \$35.00, by express.

Johnson's Reliable Mushroom Spawn

ALWAYS UNIFORM IN QUALITY, FRESH AND PRODUCTIVE

This celebrated brand has gained an enviable reputation among critical growers for its uniform good quality, and can be thoroughly relied upon to produce a good crop of the best mushrooms. Per brick, $1\frac{1}{4}$ lbs., 15c. (bricks, postpaid, 25c.); 10 lbs., \$1.00; 25 lbs., \$1.75; 100 lbs., \$6.75; 1000 lbs. and over, $6\frac{1}{2}$ c. per lb. (250 lbs. sold at 1000-lb. rate.) *Directions for cultivation accompany each order for spawn.*

AMERICAN PURE CULTURE SPAWN

An American product, producing large mushrooms of excellent quality and of a creamy white color. Per brick, 20c. (by mail, 30c.); 10 bricks, \$1.50; 25 bricks, \$3.50; 50 bricks, \$6.50; 100 bricks, \$12.50.



MUSHROOMS MEASURING OVER SIX INCHES ACROSS, GROWN FROM JOHNSON'S ENGLISH MILLTRACK SPAWN.

Johnson's Selected Rhubarb Roots for Winter Forcing

Forcing rhubarb is one of the easiest propositions, if you have the right roots and the right conditions. The roots must first be frozen, after which they can be forced into beautiful stalks of rhubarb in from four to six weeks' time by simply packing the large, undivided clumps of rhubarb into boxes of earth and putting it in the cellar or under your greenhouse bench—the darker the better—in a temperature of from 30 to 50 degrees. Do not allow the soil to become dry and you will be surprised at the results. **More detailed instructions for cultivation will be sent with your order IF REQUESTED.**

The clumps we offer are large, undivided clumps, containing a number of single roots, and half a dozen should give enough rhubarb for a moderate-sized family from the first of February until spring.

Prices, per large undivided clump, each, 25c.; 5 for \$1.00; one dozen for \$1.75; 25 for \$3.40; 50 for \$6.00; 100 for \$10.00.



SPECIMEN OF SINGLE STARTED RHUBARB ROOT, AFTER BEING DIVIDED FROM CLUMP.



Sown with
JOHNSON'S FANCY EVERGREEN
Lawn Grass Seed

JOHNSON'S FANCY EVERGREEN LAWN GRASS

This is our best mixture of the best deep-rooted, native and acclimated foreign, fine-leaved grasses, properly blended, so they can not be excelled for the purpose, standing the extremes of heat, drought and cold. This is really the cheapest, cleanest and heaviest mixture of Lawn Grass Seed ever offered, because, while other mixtures on the market will not average over 14 lbs. to the bushel, this weighs 22 lbs. per bushel. Price, qt., 20c.; 4 qts., 60c.; peck, \$1.00; bush., 22 lbs., \$3.75.

Fairmount Park Lawn Grass Seed. A good mixture. Per qt., 15c.; per bushel of 14 lbs., \$2.75.

Johnson's No. 1 Mixture for Permanent Pasture. Bush., \$2.75.

Johnson's No. 2 Mixture for Permanent Mowing. Bush., \$2.75.

JOHNSON'S HIGH-GRADE CLOVER AND GRASS SEEDS

are extra cleaned and of the highest quality. We take great care to have them absolutely free from all noxious weed seeds. As prices vary with the market, please write us before you buy, stating quantities wanted.

FIELD SEEDS, CEREALS AND MISCELLANEOUS SEEDS

CORN—FIELD VARIETIES

Prices vary with market

		Peck.	Bushel.
Improved Leaming.	Very early	\$0 50	\$1 40
Golden Beauty.	Broad grain	50	1 50
The 100-Day Bristol.	Most productive and early. Large ears	50	1 50
Austin's Colossal.	Largest ears	55	1 60
Johnson's Giant Beauty.	55	1 70	
Hickory King.	Largest White	50	1 60
Early Yellow Canada.	Flint	50	1 60
Red Cob Ensilage. (For fodder)	40	1 35	

SEED OATS AND GRAIN

New Washington. (Novelty 1907),	50	1 75
White Maine and Swedish. Each,	40	1 25
New Golden Fleece.	40	1 40
Spring Wheat. Saskatchewan Fife,	60	2 00
Spring Rye. Valuable and distinct,	40	1 40

MISCELLANEOUS SEEDS

		Bushel.
Early Amber Sugar Cane		\$1 75
Large Russian Sunflower.	Qt., 10c.	1 50
English Rape, Dwarf Essex, per lb.	10c.	3 50
Spring Tares, or Vetches		
Sand or Winter Vetch (<i>Vicia Villosa</i>)		x
Soja Bean. New early variety		x
Soja Bean. Late variety		x
Cow Peas. Standard Sorts		x
Hungarian Millet		
Golden or German Millet		
Japanese Barnyard Millet , per lb., 10c.		
East Indian or Pearl Millet , per lb., 10c.		
Apple Seed (American), per lb., 30c.		
Natural Seedling Peach Pits		5 00
Weber's Evergreen Broom Corn		2 50
Kaffir Corn , per lb., 5c.		1 75
Teosinte (<i>Reana Luxurians</i>), per lb., 50c.		

Write for prices
by the bushel

JOHNSON'S SUPERB ASTERS FOR FLORISTS

We offer herewith a superb collection of Giant Asters grown by eminent specialists, which cannot be surpassed for freedom of bloom, perfection of form, sturdiness of habit and brilliancy of color.



QUEEN OF THE MARKET ASTER, WHITE

Trade packet, 20c.; per oz., 60c

ASTERS

TRADE
PKT.

PER
OZ.

QUEEN OF THE MARKET

Dark Blue.....	\$0 20	\$0 60
Light Blue.....	Three weeks	20
Pink.....	earlier than	20
Crimson.....	other	20
White.....	Asters.	20
Mixed.....		20

TRUFFAUT'S PRIZE. Paeony Flowered.

Crimson.....	25	I 50
Light Blue.....	Large flowers	25
Pink.....	of free	I 50
Purple Violet	branching	25
White.....	habit.	I 50
Mixed.....		25

VICTORIA PRIZE. Best for Pots.

Giant Snow White.....	30	2 00
Light Blue.....	30	2 00
Pink.....	30	2 00
Purple.....	30	2 00
Scarlet.....	30	2 00
White.....	30	2 00
Mixed.....	25	I 50

VICK'S BRANCHING

White.....	\$0 25	PER OZ.
------------	--------	------------

DAYBREAK

Delicate pink, very double.....	30	2 25
---------------------------------	----	------

PURITY

Giant White.....	30	2 25
------------------	----	------

IMPROVED SEMPLE'S BRANCHING

Lavender.....	25	1 00
Rose Pink.....	25	1 00
Shell Pink.....	25	1 00
Purple.....	25	1 00
Crimson.....	25	1 00
White.....	25	1 00
Choice Mixed..	20	90

EARLY HOHENZOLLERN. Flowers measure four to five inches across.

Azure Blue.....	25	1 25
Bride. White changing to rose,	25	1 25
Crimson.....	25	1 25
Pink.....	25	1 25
White.....	25	1 25
Mixed.....	20	1 00

LAVENDER GEM

Lavender.....	30	2 50
---------------	----	------

ROYAL PURPLE. Extremely early. Invaluable for cutting.

White.....	25	1 50
------------	----	------

OSTRICH PLUME

Pink.....	25	1 50
Scarlet.....	25	1 50
Light Yellow.....	25	1 50
Salmon Rose.....	25	1 50
Peach Blossom.....	25	1 50
Queen of Spain.....	25	1 50
White.....	25	1 50
Mixed.....	25	1 50

BRANCHING COMET. Large flowers of pyramidal habit.

Giant White.....	25	1 25
Pink.....	25	1 25
Crimson (semi-double).....	25	1 25
Mixed.....	25	1 00

COMET. Large Double Flowers.

Dark Blue.....	25	1 50
Light Blue.....	25	1 50
Carmine.....	25	1 50
Pink.....	25	1 50
Pink and White.....	25	1 50
White.....	25	1 50
Mixed.....	25	1 25

SNOWDRIFT. Pure White.....

40	3 00
----	------

HERCULES. Pure White.....

($\frac{1}{4}$ oz., \$1.25)

40	
----	--

VIOLET KING. Violet.....

25	1 50
----	------

WHITE FLEECE. Pure White...

40	2 00
----	------

JOHNSON'S SUPERB ASTERS FOR FLORISTS

An unrivaled collection of the most desirable large flowering sorts for florists' cutting.

TRADE PKT.	PER OZ.
Johnson's Superb White Sorts, \$0 25	\$1 50
Johnson's Superb Mixed.....	25



GIANT ANTIRRHINUM (SNAPDRAGON)

AGERATUM

	Trade pkt.	Per oz.
Mexicanum. Blue.....	\$0 10	\$0 15
Lasseauxi. Rose.....	20	50
Little Dorrit. Azure blue.....	10	30
Swanley Blue. Large flowers, fine..	10	30
Blue Perfection.....	15	50
Princess Pauline.....	15	75
Imperial Dwarf, White.....	10	25
Imperial Dwarf, Blue.....	10	25

ALYSSUM

Benthami (Sweet Alyssum).....	10	15
Little Dorrit. Of dwarf, compact habit.....	15	40
Little Gem, or White Carpet....	10	25
Saxatile compactum. Yellow....	10	20

AMPELOPSIS

Veitchi (Japanese Ivy). (Per lb., \$1.50).....	10	15
---	----	----

AQUILEGIA (Columbine)

Chrysanth. Yellow.....	20	60
Chrysanth. Alba. White.....	25	1 00
Coerulea. Blue.....	30	1 60
Haylodensis Delicatissima.....	40	2 25
Single Mixed.....	10	20
Double Mixed.....	10	20

CALCEOLARIA

English Prize, Mixed. Per 500 seeds, 25c.;
per 1,500 seeds, 50c.

ANTIRRHINUM (Snapdragon)

Invaluable for cutting, either in Summer or Winter, keeping fresh for several days after being cut.

	Trade pkt.	Per oz.
Giant White	These produce tall	\$0 15 \$0 50
" Garnet	spikes and	15 50
" Pink	a wide range	15 50
" Scarlet	of rich and	15 50
" Striped	brilliant	15 50
" Yellow	colors.	15 50
" Mixed	Height, 1 1/2 feet.	15 40
Tom Thumb, Mixed.....		10 40
Majus, Tall Mixed.....		10 20
Queen of the North. White.....		15 50
Queen Victoria (New). Large-flowering, pure white, fine for cutting.....		20 60

ASPARAGUS

(Fresh Greenhouse-Grown Seed)

Plumosus Nanus.

Per 100 seeds.....	\$0 50
" 1,000 seeds.....	3 50
" 5,000 seeds.....	16 00
" 10,000 seeds.....	30 00

(Lath-House Grown Seed)

Per 100 seeds.....	\$0 30
" 500 seeds.....	1 40
" 1,000 seeds.....	2 50
" 5,000 seeds.....	12 00

Sprengeri.

Per 250 seeds.....	25
" 1,000 seeds.....	75
" 5,000 seeds.....	3 00

BEGONIA

Trade pkt. Per oz.

Tuberous Rooted, Single Mixed.....

\$0 50

Tuberous Rooted, Double Mixed.....

1 00

Semperflorens Vernon. Orange

carmine..... 25 \$2 50

Semperflorens Vernon. Grandiflora. Large flowered.....

30

Rex Hybrids (Ornamental Leaved).

Per 1,000 seeds, 50c.



MONSTROSA DAISY. Per 1/2 oz., \$1.00.

DOUBLE ENGLISH DAISY (Bellis Perennis)

Trade pkt. Per oz.

Choice mixed.....	\$0 30	\$1 75
Snowball, white.....	30	2 00
Longfellow, rose.....	30	2 00
Monstrosa, white (per 1/8 oz., \$1.00)	50	5 00
Monstrosa, pink (per 1/8 oz., \$1.00)	50	5 00

CANDYTUFT TRADE PKT. PER OZ.

Candytuft.	Lavender.....	\$0 10	\$0 15
Empress, pure white. Per $\frac{1}{4}$ lb., 50c.....	10	20	
Crimson.....		10	
Carmine.....		10	
White Rocket. Per lb., 50c.....		10	
White Fragrant. Per lb., 50c.....		10	
Tom Thumb, white, best for pots and edgings.....	10	15	
Tom Thumb, mixed.....	10	25	
Little Prince, dwarf white, fine.....	10	30	
Fine Mixed. Per lb., 50c.....		10	

CALENDULA (Pot Marigold)

Valuable for cutting or growing in pots.

Calendula.	Flowers	Per oz.	$\frac{1}{4}$ lb.
measure 4 to 5 inches across.....	\$0 10	\$0 30	
Meteor. Yellow striped orange.....	10	30	
Prince of Orange. Some-what darker than above,	10	30	
Orange King. Dark orange.....	10	30	
Pure Gold. Fine golden yellow.....	10	30	
Sulphurea. Double sul-phur yellow.....	10	30	
Favorite. Light yellow, striped white.....	10	30	
Pongei, fl. pl. Double white.....	10	30	
Pluvialis. (Cape Marigold.) Single white ..	10	30	
Mixed. All the double sorts.....	10	30	

CALLIOPSIS

Trade pkt. Per oz.

Calliopsis.	Trade pkt.	Per oz.
Golden Wave.....	\$0 10	\$0 15
Choice Mixed.....	10	15

Lanceolata Grandiflora.	Large yellow perennial,	10	30
-------------------------	-------------------------	----	----

CAMPANULA

Trade pkt. Per oz.

Campanula.	Trade pkt.	Per oz.
Carpatica, blue.....	\$0 10	\$0 25
Carpatica, white.....	10	25
Pyramidalis (Chimney Bell Flower), blue.....	15	50
Canterbury Bells. (Cup and Saucer), mixed.....	20	1 00
Media. Single, mixed.....	10	25
“ Double, mixed.....	15	75

CELOSIA

Cristata.	Glasgow Prize. Dark crimson.....	20	1 00
“ Empress.	Dark purplish crimson.....	25	1 00
“ Queen of Dwarfs.	Dark crimson rose.....	25	1 00
“ Variegata.	Curiously variegated.....	10	30
“ Mixed.	Dwarf Sorts...	15	50
Plumosa.	Golden Plume. Yellow, Thompsonii (Triomphe de l'Exposition) Crimson	15	50
“	Thompsonii Magnifica. Various colors.....	20	60
“	Spicata. Silvery rose; fine for pots.....	20	60
“	Mixed. All colors.....	10	25
“	Ostrich Feather. Crimson	20	75
“	Ostrich Feather. Orange	20	75

CARNATION MARGUERITE

The Earliest Carnation



Blooms
in July
and
August
from
Spring
Sown
Seed

Carnation Marguerite

Trade pkt. Per oz.

Crimson.....	\$0 20	\$0 80
White.....	20	80
Rose.....	20	80
Yellow.....	25	1 25
Striped.....	20	80
Scarlet.....	20	80
Mixed.....	20	60
Giant Marguerite, Mixed.....	30	1 25
Chabard's Ever-blooming (will bloom in five months).....	35	1 75

HARDY CARNATIONS

Early Vienna, mixed.....	\$0 20	\$0 75
Early Double, mixed.....	20	1 00
Garden or Clove Scented.....	25	1 25
Finest German Double, mixed.....	30	1 50

CENTAUREA

Trade pkt. Per oz.

Candidissima. White leaved, 1,000 seeds, 25c. (Dusty Miller).....	\$0 75
Gymnocarpa. White leaved, 1,000 seeds, 15c. (Dusty Miller).....	40
Suaveolens (yellow sweet Sultan).....	

CENTAUREA CYANUS (Cornflower)

Emperor William. Deep blue....	10	15
Double Blue. Splendid for forcing,.....	15	75
Pink.....	10	15
White.....	10	15
Choice Mixed. ($\frac{1}{4}$ lb., 40c.).....	10	15
Double Mixed.....	10	15

CENTAUREA IMPERIALIS (Giant Cornflower)

Deep Rose.....	15	50
Lavender.....	15	50
Lilac.....	15	50
Brilliant Pink.....	15	50
Purple.....	15	50
White.....	15	50
Choice Mixed.....	15	40

DIANTHUS OR PINKS



CINERARIA

English Prize. Large Flowering. TRADE
Tall, mixed. Per 500 seeds, PKT.
60c.; per 1,000 seeds, \$1.00.

English Prize. Large Flowering.
Dwarf. Per 500 seeds, 60c.;
per 1,000 seeds, \$1.00.

Stellata (Star Cineraria). Mixed.
½ trade packet, 60c. \$1.00

Acanthifolia { Dusty Miller or } 20
Candidissima { white leaved sorts } 10

COBÆA

Scandens. Beautiful blue climber
" **Alba**, white flowered,

Cleome Pungens. (Giant Spider
Flower)

Clematis Paniculata. (New Crop).
Per lb., \$4.00.

Coleus. Choice mixed, large leaved
varieties. Per 1-32 oz., 75c.,

COSMOS

Lady Lenox. New giant shell pink;
flowers are of extraordinary
size, measuring 6 to 7 inches
across.....

Giants of California, mixed.....

Giant Perfection, pink.....

" " white.....

" " crimson.....

" " mixed.....

Early Dwarf Dawn, white, tinged
pink.....

Extra Early Flowering, mixed....

Cyclamen Persicum Giganteum

An unrivaled **Giant Prize Strain** from an
eminent English specialist.

Per	Per	Per
50	100	1000
English Prize Mixed. Seeds	Seeds	Seeds
Comprising the best show varieties	40	75
		6.00

DIANTHUS

(Single Annual Pinks)

TRADE	PKT.	PER	OZ.
Hedewigii , Mixed	10	30	
Laciiniatus , Mixed (Fringed Pinks)	10	35	
" Salmon Queen , Salmon	15	50	
" New Dwarf Hybrids ..	15	40	
Dianthus Laciiniatus . (Princess Pinks), dark shades	35	1.25	

Summer Flowering Pinks

(Double Annual Pinks)

TRADE	PKT.	PER
Chinensis fl. pl.	(Chinese Pinks), \$0	10

Hedewigii Nobilis fl. pl.	(Doub-	
	ble Royal Pinks) ...	20

" Mourning Cloak	15	60
------------------------	----	----

" Snowball. Double white	15	50
--------------------------	----	----

" Fireball. Dwarf, scarlet	20	90
----------------------------	----	----

" fl. pl., Mixed (Japan	15	60
-------------------------	----	----

Pink)	20	75
-------------	----	----

Laciiniatus , Salmon King	15	75
--	----	----

" Mixed (Fringed Pink),	15	75
-------------------------	----	----

Imperialis , Mixed (Japan Pink) ..	10	35
---	----	----

Diadematus Mixed (Diadem Pink)	20	60
---------------------------------------	----	----

GERANIUM , Scarlet Zonale ,	15	50
---	----	----

Mixed	20	75
-------------	----	----

Heliotrope . Finest mixed	30	1.50
--	----	------

Lemoine's Giant Hybrids	10	50
-------------------------------	----	----

LOBELIA

Erinus Crystal Palace Compacta .	25	1.00
---	----	------

Rich blue, finest for florists,	10	40
---------------------------------	----	----

Erinus Speciosa . (Crystal Palace).	15	50
--	----	----

Dark blue, trailing	10	40
---------------------------	----	----

Erinus Gracilis . Blue trailing	15	50
--	----	----

" Mixed	10	20
---------------	----	----

MARIGOLD

Double French . Gold Striped	10	15
---	----	----

" " Mixed	10	15
-----------------	----	----

" El Dorado . Orange, fine,	10	25
------------------------------------	----	----

" African . Mixed	10	15
--------------------------------	----	----

Legion of Honor (Little Brownie),	10	20
--	----	----

MIGNONETTE

Ruby . Lovely flowers, fine	20	75
--	----	----

Allen's Defiance	10	40
-------------------------------	----	----

Machet . Best for florists	10	40
---	----	----

Goliath . Giant spikes	25	75
-------------------------------------	----	----

Bismarck . (Improved Machet) ..	20	75
--	----	----

Sweet Scented . Large flowering,	10	20
---	----	----

Per lb., 40c	10	20
--------------------	----	----

MYOSOTIS (Forget-Me-Not)

Alpestris . Blue, White, Rose, each, \$0	10	\$0.35
---	----	--------

" Victoria. Dwarf. Blue,	20	1.00
--------------------------	----	------

" Eliza Fanrobert, blue,	15	50
--------------------------	----	----

" Fine Mixed	10	40
--------------------	----	----

Palustris Semperflorens . Blue,	25	1.25
--	----	------

everblooming	30	1.75
--------------------	----	------

Palustris . True Forget-me-not.	30	1.75
--	----	------

Blue	30	2.00
------------	----	------

Dissitiflora . Blue, early flowering,	30	2.00
--	----	------



NASTURTIUM

Dwarf or Tom Thumb Varieties

	Oz.	lb.	
Aurora. Bright orange.....	\$0 10	\$0 20	
Beauty. Red and yellow.....	10	20	
Chameleon. Various colors on the same plant.....	10	20	
Cloth of Gold. Scarlet flowers, yellow foliage.....	10	20	
Empress of India. Deep crimson, dark foliage.....	10	20	
Golden King. Golden yellow.....	10	20	
Golden Queen. Yellow flowers and foliage.....	10	20	
King of Tom Thumbs. Dark scarlet.....	10	20	
King Theodore. Dark foliage, maroon flowers.....	10	20	
Lady Bird. Yellow and red.....	10	20	
Pearl. White.....	10	20	
Pink.....	10	20	
Queen of Tom Thumbs. Variegated foliage, crimson flowers ..	25	75	
Scarlet.....	10	20	
Spotted. Orange, spotted crimson.....	10	20	
Vesuvius. Salmon pink, dark leaved	10	20	
Yellow.....	10	20	
Johnson's Rainbow Mixture (Per lb., 75c.).....	10	30	
Mixed. Choice.....(Per lb., 50c.)	10	20	

Climbing or Trailing Varieties

Chameleon. Different colors on the same plant.....	10	20
Crimson.....	10	20
Ivy-Leaved. Scarlet.....	10	20
Jupiter. Yellow crinkled, very fine,.....	10	30
King Theodore. Dark foliage, maroon flowers.....	10	20
Orange.....	10	20
Pearl. Creamy white.....	10	20
Pink.....	10	20
Scarlet.....	10	20
Vesuvius. Salmon pink, dark leaved,.....	10	20
Violet	10	20
Hybrids of Mad. Gunther. Mixed, Johnson's Giant. Mixed. (Per lb., 75c.).....	10	20
Mixed. Choice. (Per lb., 40c.)	10	25

PETUNIA

Johnson's Superb Ruffled Giants

	Trade	Per
	pkt.	oz.
Giants of California, mixed.....	\$0 50	
Giant, Single Fringed.....	50	
Large Flowering, Double Fringed (500 seeds)	75	
Large Flowering, Double Mixed (500 seeds)	50	
New Snowball, fine for pots.....	30	\$1 25
New Star, rich crimson maroon, with white stripe	30	1 50
Blotched and Striped	15	60
Dwarf Inimitable (Nana Compacta),	25	1 25
Pure White	15	50
Venosa	15	50
Choice Mixed	20	75
Fine "	10	40

PHLOX DRUMMONDII

Dwarf or Compact Varieties

	Trade	Per
	pkt.	oz.
Cecily. Large flowering, mixed	\$0 30	\$1 75
Crimson, with White Eye.....	30	1 75
Deep Scarlet.....	30	1 75
Fireball. Brilliant scarlet	30	1 75
Pink.....	30	1 75
Scarlet. Striped with white.....	30	1 75
Snowball. Pure white.....	30	1 75
Violet, with White Eye.....	30	1 75
Choicest Mixed.....	30	1 25

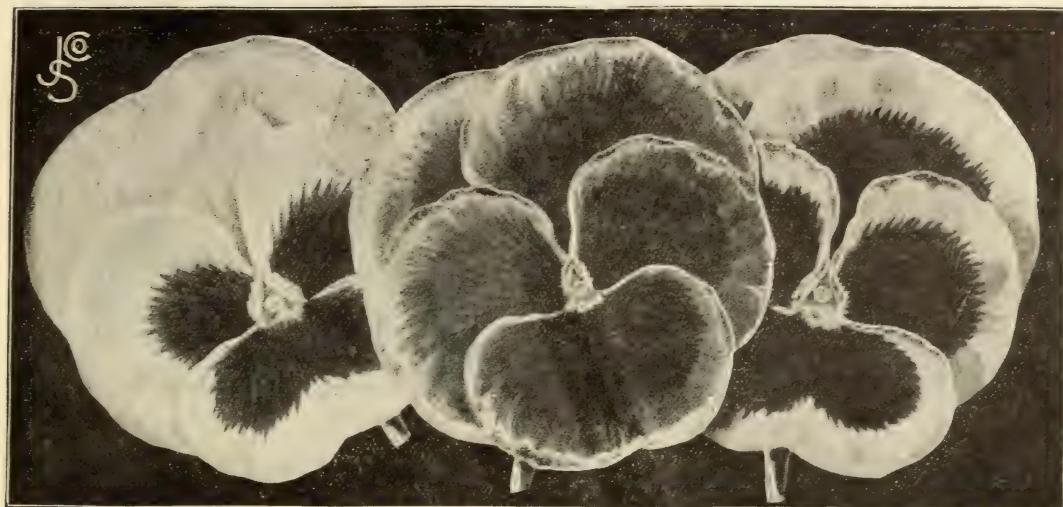
Grandiflora Varieties

Alba. Pure white.....	20	75
Coccinea. Scarlet.....	20	75
Pink.....	20	75
Stellata Splendens. Scarlet, with white eye.....	20	75
Striped. Scarlet, striped white.....	20	75
Choicest Mixed.....	15	50
PHLOX (Various Sorts)		
Fine Mixed.....	15	40
Star of Quedlinburg. Mixed.....	20	60
Hardy Perennial (Decussata). Mixed.....	25	1 50

JOHNSON'S KINGLY
COLLECTION OF

Prize=Winner Pansies

Headquarters for the Best French, English and German Strains



JOHNSON'S KINGLY PRIZE-WINNER PANSIES.

These superb Giant Pansies are veritable prize-winners wherever exhibited. Their extraordinary size, vigorous, compact habit, long, stiff stems, heavy texture, wide range of magnificent colors and distinctive markings have made them famous with the most critical pansy growers of the United States and Canada.

Johnson's Kingly Prize-Winner Pansies are the product of the world's leading pansy specialists, and absolutely unsurpassed in quality by any strain extant. We offer seed as follows: 1,000 seeds, 30c.; 2,000 seeds, 50c.; 5,000 seeds, \$1.00; $\frac{1}{4}$ oz., \$1.25; oz., \$5.00.

PANSIES

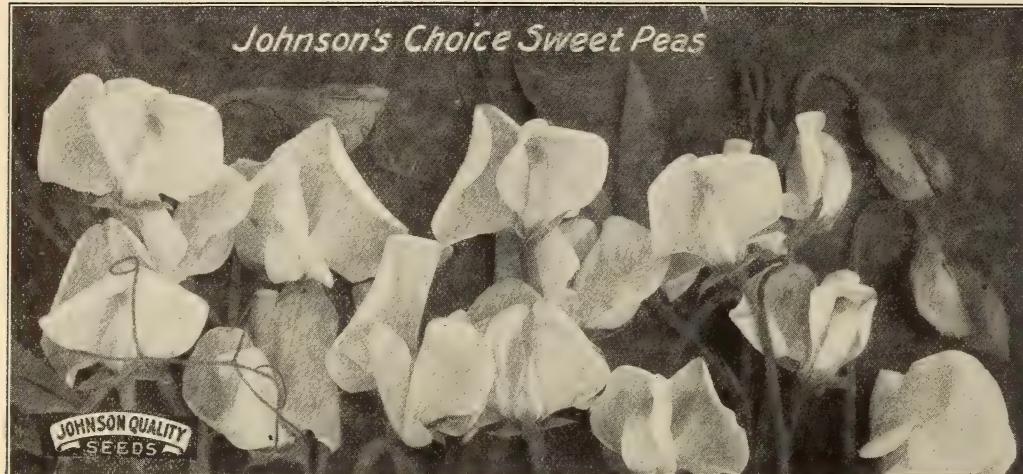
GIANT FLOWERING VARIETIES

	Trade Packet (2000 Seeds)	Per Oz.
Bugnot's Superb Giant Blotched. Seeds saved from an incomparable strain.....	\$0 40	\$3 00
Cassier's Giant Blotched. Rich colors, unsurpassed quality...	40	3 00
Masterpiece (Frilled Pansy). A magnificent giant variety, with curled petals, and wide range of rich colors.....	40	3 00
Madame Perret. Beautiful wine shades, an early and vigorous giant strain of rare excellence..	35	2 50
Trimardeau Giant Mixed. Flowers attain an extraordinary size,	25	1 00
Triumph of the Giants (Mette). A magnificent giant strain....	50	6 00
Imperial German Mixed. Beautiful giant blotched pansies....	35	3 00
Orchid-Flowered. A giant strain of surpassing beauty and indescribable markings.....	35	3 00
Giant Adonis. Azure blue.....	25	1 50
" Emperor William. Best blue.....	25	1 50
" Fire King. Golden yellow, upper petals purple.....	25	1 50
" Hortensia. Beautiful red shades.....	25	1 50
" Lord Beaconsfield. Purple, white petals.....	30	2 00
" Odier. Large blotched or show pansies.....	25	1 50
" President Carnot. Large white, with violet blotches,	35	3 00
	25	1 50

	Trade Packet (2000 Seeds)	Per Oz.
Giant Peacock. Ultramarine blue, edged with white.....	\$0 35	\$3 00
" Psyche. Beautifully ruffled pansy; violet, with white margin.....	40	3 50
" Pretiosa. A giant blotched pansy of the Masterpiece type. Petals deep violet, edged with white on crimson rose ground.....	35	2 50
" Parisian. Mostly five blotched, with great diversity of gay colors, fine,	25	1 50
" Prince Bismarck. Beautiful light brown shades...	25	1 50
" Striped. Very effective...	25	1 50

POPULAR PANSIES

Black (Faust).	20	75
Bronze.	20	75
Emperor Frederick. Dark red..	20	80
Emperor William. Ultramarine blue.....	20	75
English Large Flowering (Mixed)	25	1 25
Fire King. Yellow; purple petals, Lord Beaconsfield. Purple violet, Prince Bismarck. Beautiful bronze	25	1 00
Quadricolor (Rainbow). Beautiful	20	75
Snow Queen. Satiny white.....	20	85
Striped and Mottled.	20	75
Red Riding Hood. Red.....	25	1 00
Victoria. Bright wine red.....	20	90
White. With dark eye.....	20	80
Yellow. With dark eye.....	25	1 00
Fine German Mixed.	15	60
French Mixed. Extra quality....	20	90

Johnson's Choice Sweet Peas

DOROTHY ECKFORD. The finest standard white.

JOHNSON'S RAINBOW SWEET PEAS

	Oz.	1/4 Lb.	Lb.
Aurora. Orange salmon on white ground	\$0 05	\$0 10	\$0 35
Black Knight. Deep maroon, self-colored	5	15	40
Blanche Ferry. Extra early. Pink and white	5	10	40
Coccinea. Bright cerise	5	15	40
Countess of Radnor. Standard lavender, wings mauve	5	15	40
Countess of Lathom. The best cream-pink, self-colored	5	10	30
Countess Spencer. Bright pink	10	30	1 00
Dainty. Pure white with pink edge	5	10	35
Dorothy Eckford. Pure white, large flower	5	10	35
Duke of Westminster. The best clear purple, large flower	5	10	25
Emily Henderson. Pure white, large size, good for forcing	5	10	30
Earliest of All. Pink and white, splendid for forcing	10	20	60
Flora Norton. The most pronounced bright blue	5	10	35
Frank Dolby. Largest, pale lavender	10	25	85
Gladys Unwin. Clear bright pink, large size	10	20	65
Helen Lewis. New Giant, orange pink	15	40	1 50
Helen Pierce. Gloxinia-flowered, bright blue, mottled on pure white	5	15	50
Hon. Mrs. E. Kenyon. Deep primrose	5	10	30
Janet Scott. Bright pink, large size	5	15	45
John Ingman. Rose-carmine fluted flowers, very large size	10	20	75
Katherine Tracy. Soft brilliant pink	5	10	35
King Edward VII. Bright crimson, immense flower	5	15	50
Lady Grisel Hamilton. Pale lavender; fine	5	15	40
Lovely. Shell pink; extra fine	5	15	40
Miss Willmott. Deep orange pink; large size	5	10	35
Mrs. Walter Wright. Deep mauve, with bluish wing	5	15	40
Mrs. George Higginson, Jr. Clear azure blue	5	10	35
Mont Blanc. Large, pure white, excellent for forcing	10	20	75
Navy Blue. Deep indigo blue; beautiful	5	15	45
Nora Unwin. Magnificent giant white	15	40	1 50
Othello. Deep maroon; large size	5	10	35
Phyllis Unwin. Light magenta rose and carmine	10	20	60
Prince of Wales. Rose-crimson; large size	5	15	50
Queen Alexandra. Bright scarlet red; self-colored	5	15	50
Queen of Spain. Soft buff pink; fine	10	20	60
Romola Piazanni. Rose-purple, changing to lilac and blue	5	15	40
Royal Rose. Deep rosy pink	5	10	35
Salopian. Brilliant scarlet; fine	5	15	40
Shahzada. Dark maroon, shaded purple	5	15	40
Shasta. Pure white, of vigorous habit; fine	10	15	50
Stella Morse. Primrose; flushed pink	5	15	40
Eckford's Large Flowering Mixed. (Per 100 lbs., \$20.00)	5	10	25
Johnson's Giant Hybrids. (Per 100 lbs., \$25.00)	5	10	30

JOHNSON'S RAINBOW SWEET PEAS—In Mixture

Contains many beautiful orchid-flowered sorts and Spencer Seedlings. Much care is exercised in preparing this popular mixture, and only standard sorts are used, that possess large size, perfect form and good substance. We highly recommend it to the most critical Sweet Pea enthusiast. Per oz., 8c.; $\frac{1}{4}$ lb., 20c.; per lb., 50c.

PRIMULA (Chinese Primrose)

Our **Fringed Chinese Primroses** are produced by the leading European growers and cannot be surpassed in the size of the flowers nor the range of beautiful colors.

Fringed Chinese Varieties	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.
Alba Magnifica. White	\$0 60	\$1 00
Covent Garden Red.....	60	1 00
Holborn Blue. An odd shade,	60	1 00
Rosy Morn. A fine pink	60	1 00
Stellata. Mixed colors	60	1 00
Fern-leaved. Mixed colors.....	60	1 00
Johnson's Prize Mixed. Com- prising the finest varieties..	60	1 00
Double Mixed	60	1 00

PRIMULA Obconica Grandiflora

	Trade Pkt.	Per Oz.
Grandiflora Kermesina. Crim- son	\$0 50	
Grandiflora Rosea. Pink	50	
Grandiflora Alba. White....	50	
Grandiflora Mixed	50	
Gigantea Kermesina. Crimson,	50	
Gigantea Mixed.....	50	
Kewensis. (New.) A fine yellow	50	
Floribunda. Yellow	50	
Forbesi (Baby Primrose).....	50	
Veris (Cowslip). Mixed.....	15	75
Vulgaris (English Yellow Prim- rose).....	25	1 25

SMILAX

New crop, per $\frac{1}{4}$ lb., \$1.00.. 10 30

STOCKS, DWARF, Large Flowering, Ten weeks

	Trade Pkt.	Per Oz.
Blood Red	\$0 30	\$2 50
Bright Pink.....	30	2 50
Light Blue.....	30	2 50
Pure White.....	30	2 50
Mixed.....	25	2 00
Princess Alice (Cut-and-come- again), white.....	30	2 50
Cut-and-Come-Again, mixed..	30	2 50
Snowflake. Dwarf, the earliest forcing white.....	50	7 50
Beauty of Nice. Flesh-pink ..	50	2 50
Empress Elizabeth. Brilliant carmine-rose.....	50	5 00
Queen Alexandra. Rosy-lilac, fine for cutting.....	50	2 50
Brompton. Mixed.....	50	2 50

SALVIA

Splendens (Scarlet Sage).....	25	1 00
Clara Bedman or Bonfire.....	30	2 00

SWEET WILLIAM

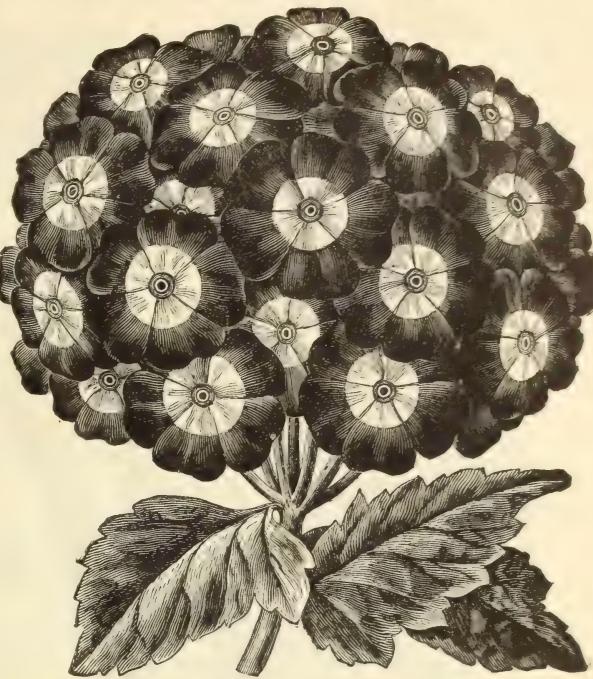
Single White.....	10	25
" Crimson.....	10	25
" Scarlet.....	10	25
" Velvety Black Maroon,	10	25
" Red, with white eye...	10	25
" Violet, with white eye..	10	25
" Mixed. All colors.....	10	15
" Holborn Glory. Auri- cula flowered	15	50
Double Mixed. All colors....	15	40
" Giant Mixed	25	1 00

THUNBERGIA (Black Eyed Susan)

Aurantiaca. Orange, dark eye,	10	40
Alba Oculata. White, dark eye,	10	40
Alata. Buff, with dark eye...	10	40
Choice Mixed.....	10	40

WALLFLOWER

Single Extra Early Paris. Flowers the first season.....	10	25
Single Mixed. All colors	10	15
Double Mixed.....	30	2 00

**JOHNSON'S
BRILLIANT MAMMOTH VERBENA**

BRILLIANT MAMMOTH FLOWERING VERBENA, MIXED.
Trade packet (1000 seeds), 25c.; per oz., 90c.

Florists and private gardeners pronounce our strain of **Mammoth Flowering Verbenas** the best on the market. The extraordinary size of the flowers, the rich brilliant colors and the distinctive markings, commend this superior strain to the most critical growers.

We offer New Crop Seed in separate colors as follows:

	Trade Pkt.	Per Oz.
Mammoth white	\$0 25	\$1 00
" pink.....	25	1 00
" scarlet.....	25	1 00
" purple.....	25	1 00
" mixed.....	25	90
Fine mixed.....	15	50
Choice mixed, a superb strain,	20	75

VINCA ROSEA

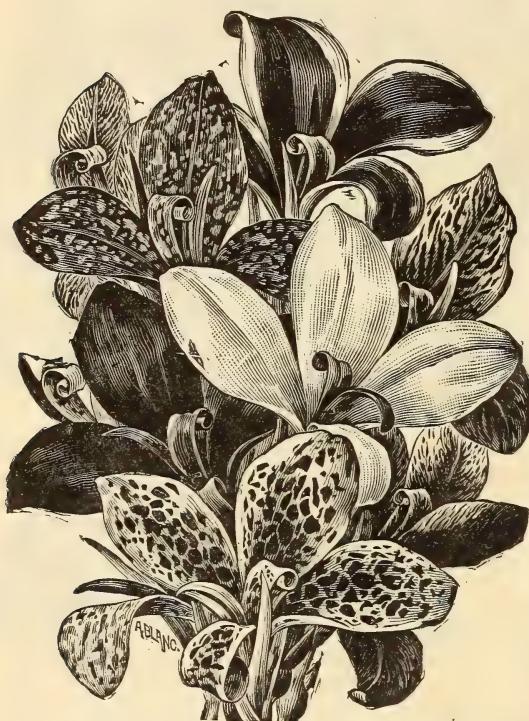
Rosea. Pink.....	15	50
Alba. White, with crimson eye.....	15	50
Alba Pura. Pure white.....	15	50
Mixed.....	10	40

ZINNIA ELEGANS, DOUBLE

Pompon, mixed.....	10	25
Fireball, Dwarf Scarlet.....	10	30
Snowball, Dwarf White.....	10	30
New Striped or Zebra.....	10	40
Pure White, Dwarf.....	10	30
Haageana, Orange.....	15	75
Liliput, Dwarf, mixed.....	15	50
Tom Thumb, mixed.....	15	50
Tall, mixed.....	10	20
Dwarf, mixed.....	10	25
Curled and Crested, Dwarf, mixed.....	10	30
Giant Flowering, mixed (Ro- busta).....	10	40
Mammoth Queen Victoria, white.....	15	50

SUMMER FLOWERING BULBS

NOTE.—Bulbs quoted by the dozen will be sent by mail postpaid only where so specified



LARGE FLOWERING CANNA

BEGONIAS—Selected Bulbs

	Doz.	Per 100	Per 1000
Single: White, scarlet, crimson, rose and yellow..	\$0 05	\$0 40	\$2 25
			\$20 00
" Choice Mixed	5	35	2 00
			18 00
Double: White, scarlet, crimson, rose and yellow..	7	75	3 50
			33 00
" Choice Mixed	7	60	3 25
			31 00

CALADIUM ESCULENTUM

	(ELEPHANT'S EARS)	Per doz.	Per 100
Large size.....		\$1.75	\$10 00
Medium size.....		1 25	8 00
Small size.....		60	3 00

GLADIOLUS—Strictly First Size Bulbs

	Per doz.	Per 100	Per 1000
Scarlet and Crimson	\$0 20	\$1 15	\$10 00
White and Light, shades mix.	25	1 75	15 00
Yellow and Orange	45	3 25	30 00
Striped and Variegated ..	30	2 00	19 00
Pink and Rose, shades mixed	25	1 50	12 00
New Giant (Childsii), mixed	30	1 75	16 00
Lemoine's Hybrids, mixed	25	1 50	12 00
Groff's Hybrids, mixed	25	1 50	14 00
Prize Winner Mixture, No. 1	30	1 50	12 00
" " " No. 2	20	1 00	9 00

CANNAS—Large Flowering

	Per dozen	Per 100
Alphonse Bouvier. Crimson, 6 ft.	\$0 50	\$3 00
Alsace. Sulphur white, 4½ ft.....	50	3 00
Beaute Poitevine. Brilliant, crimson scarlet, 3 ft.....	50	3 00
Black Prince. Very dark velvety maroon, 3½ ft.....	50	3 00
Buttercup. Finest yellow, 3 ft.....	50	3 00
Chas. Henderson. Bright crimson, 4 ft.....	50	300
Crimson Bedder. Large spikes of glowing crimson; dark metallic leaves, 4 ft.....	60	3 25
Duke of Marlborough. Deep crimson, one of the finest of its color, large flowering, 4 ft.....	70	4 50
Egandale. Currant-red, bronze leaved, 4 ft.....	60	3 50
Florence Vaughan. Yellow, spotted red, 4 ft.....	50	3 00
Jean Tissot. Intense brilliant vermillion, with orange shadings, 5 ft.	60	4 00
Luray. Deep rose pink, 4½ ft....	60	4 00
Mme. Crozy. Gilt-edged scarlet, 4 ft.....	50	3 00
Mlle. Berat. Bright pink, 4 ft.....	50	3 00
President Meyer. Immense trusses of rich cherry carmine; bronzy foliage, 4 ft.....	75	4 00
Queen Charlotte. Crimson scarlet, broad canary yellow border, 3 ft.	50	3 00
Richard Wallace. An ideal yellow Canna, with exceptionally large flowers, 4½ ft.....	70	4 50
Souv. de Antoine Crozy. Intense scarlet with golden edge, 3½ ft.	60	3 50

CANNAS—Orchid Flowered

	Per Doz.	Per 100
Allemania. Salmon scarlet, with yellow border, 6 ft.....	\$0 50	\$3 00
Austria. Canary yellow, with yellow dots in the center, 6 ft.....	50	3 00
Italia. Bright orange scarlet, with yellow border, 6 ft.....	50	3 00
Pennsylvania. Vermilion scarlet, overlaid with orange, 6 ft.....	50	3 00
King Humbert. Orange scarlet, a grand Canna, with immense flowers, 5 ft.	75	5 00
Louisiana. Immense vivid scarlet flowers, 6 ft.....	60	4 00

Any of the above Cannas, 7c. each, postpaid

CYCAS REVOLUTA—Sago Palm

(READY IN MARCH)

10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.00; 300 lbs. (case), \$23.00. Stems range from ½ lb. to 10 lbs.

GLOXINIAS—Giant Flowering

An unrivaled giant flowering strain from a Ghent specialist.

Selected Bulbs.

Blue, white, spotted, crimson. Each Postpaid Per 100

violet with border and red

with border

\$0 08

\$0 75

\$4 00

Choice Mixed..... 6 60 3 50

TUBEROSES—Excelsior Double Pearl

Per doz. Per 100 Per 1000

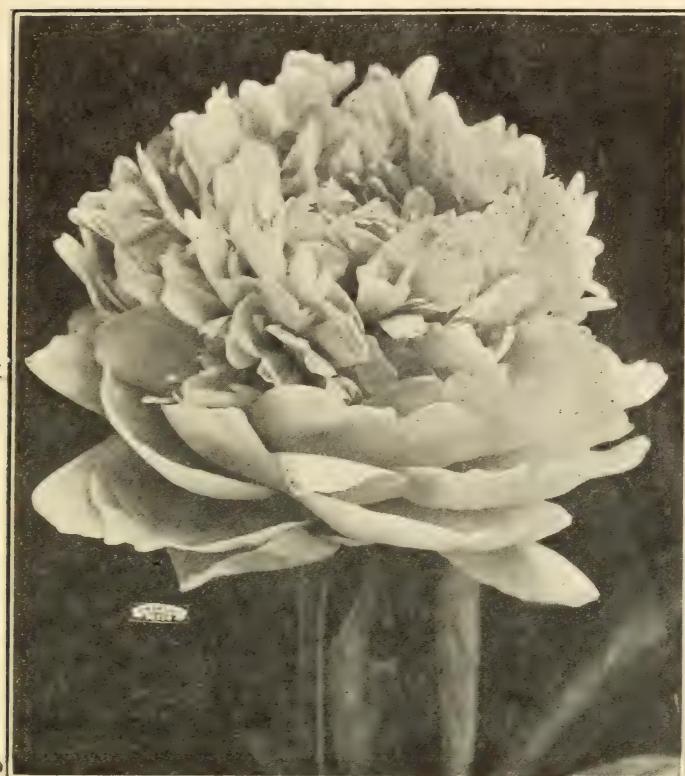
Selected No. 1 Bulbs..... \$0 20 \$1 00 \$8 00

" No. 2 " 15 60 5 00

If desired by mail, add 10c. to dozen rate.

JOHNSON'S SUPERB PÆONIES

LARGE CLUMPS WITH 3 TO 7 EYES



DOUBLE SWEET SCENTED PÆONIES

	Each	Per doz.	Per 100
Agnes Mary Kelway. Deep Postpaid			
rose guard petals, with creamy white center.....	\$0 25	\$1 75	\$12 00
Andre Laurias. Large, full violaceous red anemone shaped flowers, deliciously fragrant, late.....	25	1 75	12 00
Canary. Fine large, creamy white, tinted yellow; early,	30	2 50	18 00
Charlemagne. Enormous blooms; soft rose; center tinted lilac; beautiful..	30	3 00	20 00
Duc de Cazes. Deep pink, with salmon center and fringed petals; fragrant,	25	1 75	12 00
Duchess de Nemours. Magnificent large white flowers, delightfully fragrant; excellent for cutting	30	2 25	17 00
Duke of Wellington. Large sulphur white blooms of perfect form; very fragrant.....	35	3 00	22 00
Festiva Alba. Pure white; popular with florists for cutting.....	25	1 75	10 00
Festiva Maxima. White, center petals flaked red; magnificent flower; the most popular of pæonies,	30	2 50	16 00
Felix Crousse. Brilliant red massive blooms; one of the best obtainable.....	35	3 50	

Francois Ortegat. Dark purplish crimson, fragrant blooms, with golden anthers; fine. Each, 35c.; doz., \$3.50; 100, \$22.00.

Lady Bramwell. Delicate silvery rose; large fragrant blooms. Each, 25c.; doz., \$1.75; 100, \$12.00.

Madame Geissler. Enormous, deliciously fragrant, silvery pink flowers, with white edges; one of the best in cultivation. Each, 30c.; doz., \$2.75.

Rubra Triumphans. Rich glowing crimson; large full blooms. Each, 25c.; doz., \$1.75; 100, \$12.00.

Double Chinese Pæonies

	Each	Per doz.	Per 100
Pink Shades....	\$0 20	\$1 25	\$7 00
Red Shades....	20	1 25	7 00
White.....	20	1 50	8 00
Mixed. All colors	20	1 25	6 00

PÆONY OFFICINALIS

Early Flowering

The "old-fashioned Pæony," flowering about two weeks earlier than the Chinensis variety, with large, fragrant double flowers, the "Rub.a" or crimson being the most popular of this species for cutting.

Rubra. Brilliant crimson, Each Per doz. Per 100

NOTE.—PÆONIES sold at the dozen rate will be sent by mail or express at purchaser's expense. Single clumps will be prepaid.

JAPANESE AND TIGER LILIES

LILUM AURATUM

(The Golden-Banded Lily of Japan)

	Each	Per doz.	Per 100
8 to 9 inches.....	\$0 12	\$0 80	\$5 50
9 to 11 inches.....	20	1 25	9 00

Lilium Speciosum Roseum

or Rubrum.

8 to 9 inches.....	12	75	5 25
9 to 11 inches.....	20	1 25	7 50

Lilium Speciosum Album.

8 to 9 inches.....	15	1 25	8 50
9 to 11 inches.....	20	1 75	12 00

Lilium Speciosum

Melpomene, 8 to 9 inches

Magnificum, dark red, 8 to 9 inches	12	85	5 50
8 to 9 inches	12	85	5 59

Lilium Tigrinum Splendens.

Single Tiger Lily. Orange, spotted brown.....	10	80	5 50
10	1 00	6 00	

Lilium Tigrinum Flore Plena.

Double Tiger Lily, 10 1 00 6 00
If desired by mail, add 25c. additional to the dozen rate on Japanese Lilies.

JOHNSON'S HIGH-GRADE LILY OF THE VALLEY PIPS

We import the finest stocks procurable of Berlin and Hamburg Pips.

Per 100 Per 1000 Per case

100 1000 2000

Berlin. Selected, 3 years old, \$1 60 \$14 00 \$27 00

Hamburg. For late forcing 2500

(3 years old)..... 1 25 11 00 26 00

COLD STORAGE LILY OF THE VALLEY

Prices on Application

JOHNSON'S SUPERB DAHLIAS

EXQUISITE GIANT DAHLIAS

Dorothy Peacock (Show). The best clear pink show dahlia ever introduced; an early bloomer, of vigorous habit, free of disease under the most adverse conditions; excellent for cutting, and blooms profusely from July until killed by frost in October. Price, 50 cents each.

Clara Norcross (Show). A new distinctive lemon-yellow variety of exceptional merit; the flowers are borne on long, slender stems, and remain in excellent condition a long time after being cut. 40 cents each.

Big Chief (New Peony-flowered). Immense size; 6 to 7 inches across. Brilliant crimson, margined maroon. 25 cents each.

Ethel Schmidt (Fancy). Pure white, suffused pink, spotted and penciled crimson. 25 cents each.

Jack Rose (Decorative). Very large, bright glowing crimson; an early, continuous and profuse bloomer; always perfect. 20 cents each.

Mrs. J. Gardner Cassatt (Decorative). Immense size, color clear rose pink. A strong, vigorous grower, early and a continuous bloomer. 40 cents each.

Sensation (New Peony-flowered). Vivid vermillion scarlet; heavily tipped white. Entirely new and distinct. 35 cents each.

Souvenir de Gustave Doazon (Decorative). Mammoth fiery scarlet blooms, attaining a diameter of 6 to 9 inches; a free bloomer and vigorous grower. 25 cents each.

CACTUS DAHLIAS

Burbank. Bright dazzling cardinal.

Comet. Soft pink, striped crimson.

Floradora. Pure garnet, rich and effective.

General Buller. Maroon, tipped white.

Kriemhilde. Exquisite pink and white.

Mrs. E. Mawley. Pure soft yellow.

Mrs. H. J. Jones. Scarlet, tipped white.

Parsival. The earliest and freest flowering of the white cactus varieties.

Perlehilde. White, suffused soft pink.

Prince of Yellows. A rich golden yellow, and profuse bloomer.

Rosy Morn. Deep rosy pink, beautiful form.

Winsome. Large, pure white.

DECORATIVE DAHLIAS

Black Prince. Large; rich velvety maroon.

Blue Oban. Very large, lavender blue.

C. W. Bruton. Immense clear canary yellow.

Claribel. Brilliant crimson flamed purple.

Flora. Large pure white.

Lyndhurst. Early, large, vermillion scarlet.

Mme. Van Den Dael. Light pink, shaded deep pink; fine.

Mrs. Chas. Turner. Immense size, clear canary yellow.

Sylvia. Large, white shading to pink; early.

Wm. Agnew. Rich, dazzling red; very fine.

Any of the above Dahlias 15c. each; \$1.25 per dozen, postpaid.

MIXED DAHLIAS.

We have a large surplus of undivided field-grown roots in unnamed varieties from a splendid collection, at 10c. each; \$1.00 per dozen; \$5.00 per 100; \$40.00 per 1000.



SHOW AND FANCY DAHLIAS

A. D. Livoni. Beautiful soft pink, quilled.

Arabella. Primrose, shaded and edged rose. A splendid variety of beautiful form; an early, free and continuous bloomer.

Aurora. Yellow, tipped red.

Crimson Giant. Large, bright crimson, shading to maroon.

Eloise. Maroon, tipped white.

John Walker. Large, pure white, fine.

Maid of Kent. Rich crimson, tipped white.

Mrs. Dexter. Bright golden salmon, fine.

Mrs. Langtry. Yellow, tipped rich crimson.

Queen Victoria. Golden yellow, quilled.

Red Hussar. Rich glowing red; very profuse.

White Swan. Fine pure white.

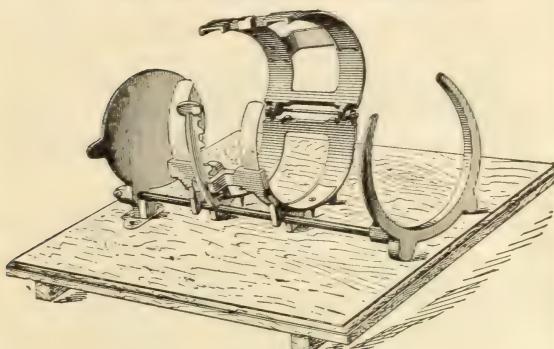
NEW CENTURY DAHLIAS

A new race of giant Singles, as large as saucers, exquisitely colored.

Twentieth Century. White, heavily blotched bright crimson. Also under following colors: white, shell pink, rose pink, yellow, red, garnet and variegated.

Requisites for the Market Gardener and Florist

ACME ASPARAGUS BUNCHER



ACME ASPARAGUS BUNCHER, \$2.00.

The best and most satisfactory buncher in every respect of any in the market. It can be gauged to make either short or long bunches, according to the length of the "stalks." The fastening arrangement is a very efficient and simple device; fastens automatically. It has a double instead of a single hinge, which makes it very strong and firm. The top of the buncher opens clear back, which renders the filling of the buncher a very easy and rapid operation. Price, with knife guide, \$2.00.

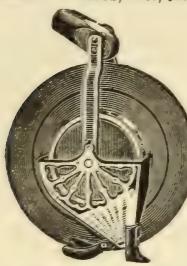
ASPARAGUS KNIVES. Either chisel shape or straight edge, 25c. each; \$2.50 per dozen.

FUMICATORS

Will fumigate and vaporize at the same time.

PERFECTION. Made of heavy galvanized iron. Prices, \$2.75, \$3.25, \$3.75, \$5.00.

EUREKA. Similar to "Perfection," but without the tank. Prices, 75c., \$1.00, \$1.50, \$2.50.



EUREKA SEED DRILL

EUREKA SEED DRILL FOR HOT BED

It will sow and cover beets, cabbage, carrots, celery, lettuce, onions, radishes, spinach, turnips and all such seeds with the greatest regularity. Force feed. It is only intended for very small operations. In large operations you need a "Planet Jr." Drill. It is suited to sow seed in a hotbed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds, as well as a larger bulk. This drill is not a toy, but a strong, practicable machine that will last many years. Price, \$1.00.

STANDARD FLOWER POTS

Size	Each	Per Doz.	Per 100.	Per 1,000.
1 1/4-inch		\$0 35	\$3 15	
2 "		40	3 60	
2 1/2 "		55	4 95	
2 3/4 "		60	5 63	
3 "		70	6 30	
3 1/2 "		85	7 65	
4 "		\$0 15	1 10	9 90
4 1/2 "		18	1 25	11 25
4 1/2 "		22	1 50	13 50
5 "		28	2 00	18 00
5 1/2 "		35	2 50	22 50
6 "		42	3 00	27 00
6 1/2 "		55	4 00	40 00
7 "		68	5 00	50 00
8 "		95	7 00	70 00
9 "		1 35	10 00	100 00
10 "		1 85	13 50	135 00
11 "		\$0 25	2 40	18 00
12 "		35	3 40	25 00
13 "		45	4 80	37 50

FLOWER POT SAUCERS

Per Doz.	Per 100
\$0 13	\$0 90
16	1 12
20	1 50
27	2 00
40	3 00
55	4 00
67	5 00
80	6 00
1 00	7 50



Special discount of 10 per cent. for cash with order on Flower Pots, Saucers and Bulb Pans.

Special discount of 10 per cent. for cash with order.

HOT BED MATS



PALMER WOOL-FILLED BURLAP MAT

Frost-Proof. Made expressly for winter covering of hot beds, cold frames, plants and seeds of all kinds. **Indestructible, Cheap and Warm.** Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Cost less than old-fashioned straw mats and entirely take their place. Size, 40 x 76 inches \$0 90 \$9 90 per dozen. " 76 x 76 " 1 35 15 00 "

PLANT BED CLOTH

A SUBSTITUTE FOR GLASS SASH ON HOT BEDS AND COLD FRAMES AND THE LIGHT GRADE FOR SHADING GREENHOUSES



This will be found an excellent substitute for glass (at one-tenth the cost) in protecting all kinds of seeds and plants on which glass sashes are used in *early spring*. It is safer in fact than glass, as it protects at night, while the temperature is not raised too high during the day—as is the case with glass sashes unless great care is given in ventilating—and being light and portable, it can be sent into sections where it would be difficult to get sash. **LIGHT GRADE**, mostly used in the South for tobacco beds and in the North for shading greenhouses, per yard, 6c.; by the piece of 50 yards, 5c. per yard. **MEDIUM GRADE**, the best for general purposes, per yard, 10c.; by the piece of 50 yards, 9c. per yard. **HEAVY GRADE**, water-proof and advised for States north of Pennsylvania, per yard, 13c.; by the piece of 40 yards, 12c. per yard. Samples mailed on application.

Dibbles. Small, 40c. Regular, 50c. Iron handle, 35c. Brass, with wooden handle, 50c., 55c. and 60c.

Rakes. All descriptions from 30c. to 60c.

Shovels in large assortment. Write for Prices.

Saws, Shears and Scythes of all makes always in stock.

Water Pots. Galvanized (Wotherspoon's make).

BULB PANS (Earthenware).

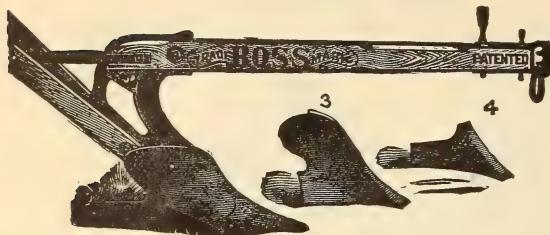
Per	Per	
Each.	Doz.	100.
6 inches	\$0 05	\$0 50
7 "	60
8 "	08
9 "	11
10 "	14
12 "	20
14 "	35
16 "	60
18 "	85

Special discount of 10 per cent. for cash with order.

About Sprayers. We carry always in stock a full and complete line of these. Empire King Pump, Rippley's Whitewashing Machine, Glass and Tin Sprayers, etc., etc. Write for Circulars and Prices.

Our stock of Market Gardeners' Necessities is up-to-date and complete. Write us about your needs.

The Market Gardener's "Boss" Plow



MARKET GARDENER'S "BOSS" PLOW

This plow is fitted with three moldboards, one very small for loosening up root crops, and two larger ones. Also very large double moldboard for ridging and furrowing. Price, with three moldboards and one extra share \$5.00 Double moldboard, extra 1.50 Extra shares, 30 cents each; landsides, 40 cents each.

TWINES

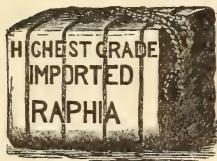
(Prices subject to market changes.)



Pot Herb White Cotton Twine. Per lb., 30c.; 5 lb. bag, \$1.35.
Celery Cotton Twine. 5 and 6 Ply. Per lb., 30c.; 5 lb. bag, \$1.35.
Coarse Cotton Twine. For beets, carrots, etc. 25c. per lb.; 5 lb. bag, \$1.00.
Jute Twine. 2, 3 and 4 ply. For very finest quality. 20c. per lb.; 5 lb. bag, 75c.; per 100 lbs., \$12.00.
Onion or Flax Twine. For celery and onions. 2 and 3 ply. 30c. per lb.; 5 lb. bag, \$1.35.

Celery Wire for wiring celery. 90c. per stone (12 lbs.).
Celery Wire in cut lengths. Per box (10 lbs.), \$1.00.

RAPHIA—For tying Asparagus



Asparagus Tape—Fast color. (1000 yds. to spool)
 Narrow, \$1.25 per spool; wide, \$2.00 per spool.

Green Silkaline. For stringing smilax and asparagus. Per spool, 20c.; per lb. (8 spools), coarse or fine, \$1.25.

SUNDRIES

Peat (Jersey) per bbl., \$1.25
Moss, Sphagnum (in bales) " " .75
 " (6 bbl. bales) " bale, 2.00
Grafting Wax. $\frac{1}{4}$ lb., 8c.; $\frac{1}{2}$ lb., 12c.; lb., 20c.

Wax Paper. For flowers. Per lb., 15c.; per ream, \$2.00.

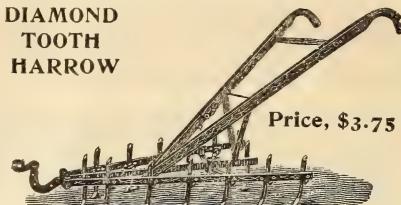
SCALE DESTROYER

Target Brand is the best. The most effective as well as economical preparation for destroying San Jose Scale. Will cover one-third more space than lime, sulphur and salt. Dilute for winter use, 1 gallon scale destroyer to 20 gallons of water. Price, qt., 35c.; $\frac{1}{2}$ gal., 60c.; gal., \$1.00; 5 gal., \$3.75.

HOT BED SASH White Pine or Cypress
 Size, 3 feet 2 inches by 6 feet by $1\frac{1}{4}$ inches thick

	Each	Doz.
Plain. Not glazed or painted	\$1.50	\$16.00
" With two coats of paint	1.70	18.00
Glazed and puttied. With 6 x 8 glass and two coats of paint	3.25	35.50
Glazed and puttied. With 8 x 10 glass and two coats of paint	3.50	37.50
Grooved and glazed. With 6 x 8 glass and two coats of paint	3.10	34.50

DIAMOND TOOTH HARROW



Price, \$3.75

The Diamond Tooth Harrow has 14 small diamond-shaped teeth, and is unequalled for working among small stuff. Price, plain, \$3.75.

New Model Seed Drill

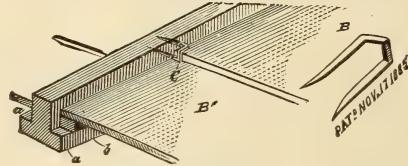
Price, \$8.00

We have sold the New Model Drill for years, and it always gives satisfaction. It is strongly made, sows any kind of seed with regularity, and is one of the steady reliable.

Price, \$8.00.



GREENHOUSE REQUISITES



Peerless Glazing Points

These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.

Per box of 1000 (by mail, 77c.) 60
 Lots of 5000 and over, per box 55
 Pincers for driving 50

MASTICA—For Glazing Greenhouses (new or old)
ELASTIC, ADHESIVE, EASY TO APPLY

Used now extensively, and highly recommended by all the up-to-date gardeners and florists.

One gallon will cover about 300 lineal feet.

Per gal., \$1.35; half gal., 70c.; Machines for applying Mastica, \$1.25 each.

INSECTICIDES

Arsenate of Lead (S. & W.) For elm-leaf beetle and caterpillars. Lb., 25c.; 5 lbs., 90c.; 10 lbs., \$1.70.

Bordeaux Mixture. For black rot, mildew or blight. In liquid form. Ready for use by adding water. One gallon of mixture makes 50 gallons. Price, 1 quart can, 40c.; 1 gallon can, \$1.00.

Fir Tree Oil. For mealy bug, red spider, scale, thrip, green fly, etc. $\frac{1}{2}$ pint, 40c.; pint, 65c.; qt., \$1.25; $\frac{1}{2}$ gallon, \$4.00.

Hellebore. For rose slugs, 1 lb., 20c.; 5 lbs., 85c.

Lemon Oil. For mealy bug, scale, thrip, etc. $\frac{1}{2}$ pint, 25c.; pint, 40c.; quart, 75c.

Paris Green (Pure). $\frac{1}{2}$ lb., 20c.; lb., 35c.; 5 lbs., \$1.50.

Slug Shot. For potato bugs, cabbage and currant worms. 5 lbs., 25c.; per 100 lbs., \$4.00.

Sulphur Candles. For disinfecting rooms. Each, 10c.; per doz., \$1.00.

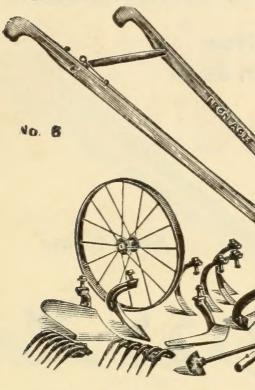
Sulphur, Powdered. For mildew. Lb., 10c.; 5 lbs., 30c.; 100 lbs., \$3.75.

Tobacco Dust. Pure ground tobacco (not ground stems). Per lb., 5c.; per 100 lbs., \$2.50.

Tobacco Stems. Per bale, \$1.50; per ton, \$11.00. Special prices on larger lots.

Whale Oil Soap. For washing trees and for insects on tender plants. 1 lb., 15c.; 5 lbs., 45c.

Weed Killer. For killing weeds in walks, drives, etc. $\frac{1}{2}$ gallon pail makes 20 gallons treating liquid, 65c.; 1 gallon pail, \$1.00.

IRON AGE**Drills, Wheel Hoes,
Cultivators, Horse Hoes, Etc.**

No. 6

**No. 6 "IRON AGE" COMBINED DOUBLE WHEEL
HOE, HILL AND DRILL SEEDER**

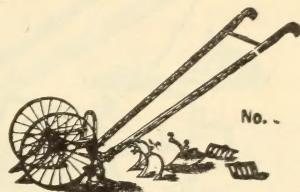
Price, complete, \$12.00. One of the best implements made. Ten tools in one. Sows in rows or drops in hills at 4, 6, 8, 12 or 24 inches apart. Quickly changed into a Double or Single Wheel Hoe, as No. 1 opposite. Does each and every operation in the most satisfactory manner.

As a Hill and
Drill Seeder
only (No. 7).
Price, \$9.00.

**No. 1 "IRON AGE" DOUBLE OR SINGLE
WHEEL HOE**

Price, complete, \$7.00.

Is equipped with side hoes and plows, slender steel cultivator teeth and a pair of rakes; simplest, strongest and most practical tool of its kind. As a No. 3 (side hoes only), \$4.25.

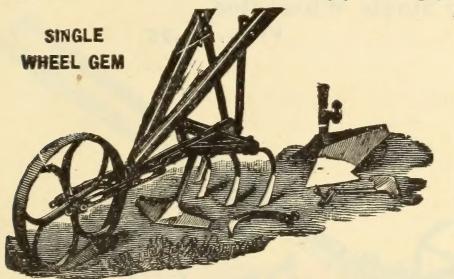


No. 1

THE GEM OF THE GARDEN WHEEL HOE

Popular for its intrinsic worth.

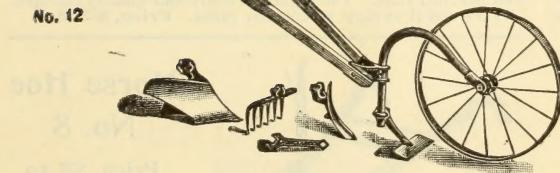
Single Wheel Hoe Price, \$5.00
Double " " " " " 6 00

**SINGLE
WHEEL GEM****No. 12 "IRON AGE" WHEEL PLOW AND
CULTIVATOR**

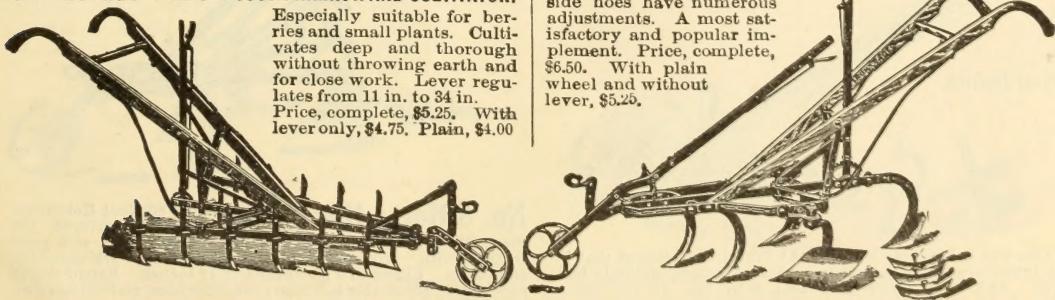
Notably for lightness, strength, low price and variety of satisfactory work it will accomplish. Can be used as a plow, hoe, cultivator or rake.

Price, \$3.50. As wheel plow only.
No. 11. Price, \$2.50.

No. 12

**No. 1 "IRON AGE" DIAMOND TOOTH HARROW AND CULTIVATOR.**

Especially suitable for berries and small plants. Cultivates deep and thorough without throwing earth and for close work. Lever regulates from 11 in. to 34 in. Price, complete, \$5.25. With lever only, \$4.75. Plain, \$4.00

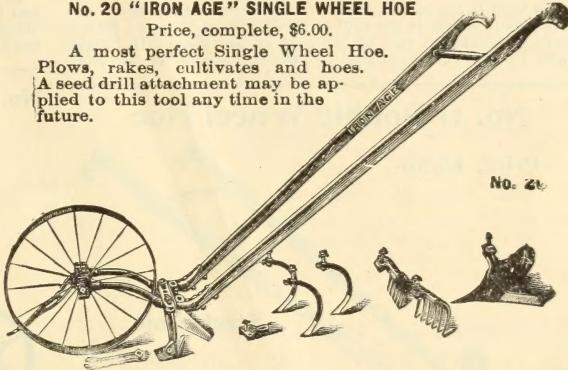


Complete "IRON AGE" Catalogue, fully illustrating all these tools, sent free

No. 20 "IRON AGE" SINGLE WHEEL HOE

Price, complete, \$6.00.

A most perfect Single Wheel Hoe. Plows, rakes, cultivates and hoes. A seed drill attachment may be applied to this tool any time in the future.

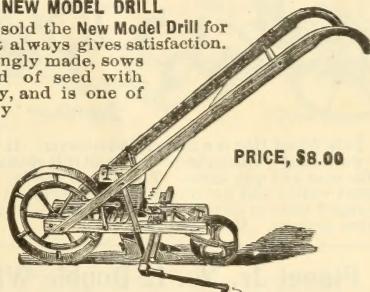


No. 20

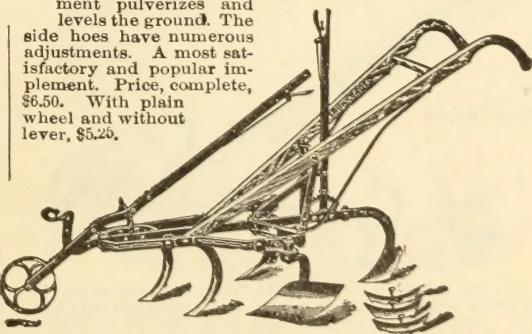
NEW MODEL DRILL

We have sold the New Model Drill for years; it always gives satisfaction. It is strongly made, sows any kind of seed with regularity, and is one of the steady reliables.

PRICE, \$8.00

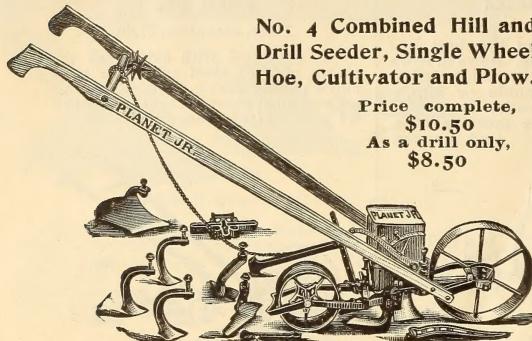
**No. 6 "IRON AGE" HORSE HOE AND CULTIVATOR**

Remarkable for great adjustability. With lever is expanded from 11 in. to 30 in. The wheel regulates the depth. The furrow-closing attachment pulverizes and levels the ground. The side hoes have numerous adjustments. A most satisfactory and popular implement. Price, complete, \$6.50. With plain wheel and without lever, \$5.25.



PLANET JR. FARM AND GARDEN TOOLS

Planet Jr. Tools enable you to do two days' work in one, easier, cheaper, better, with less fatigue. They pay for themselves in a season. Write to-day for a free copy of the 1912 **Planet Jr. Catalogue**, a finely illustrated, instructive handbook. Describes entire Planet Jr. line, including seeders; wheel hoes; hand, one and two-horse cultivators; harrows, etc.

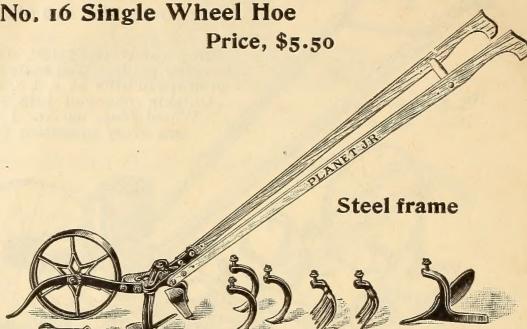


No. 4 Combined Hill and
Drill Seeder, Single Wheel
Hoe, Cultivator and Plow.

Price complete,
\$10.50
As a drill only,
\$8.50

No. 16 Single Wheel Hoe

Price, \$5.50

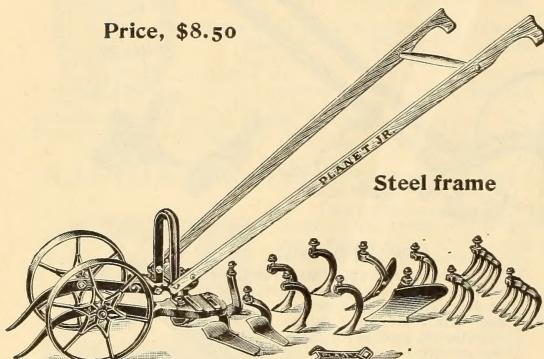


Steel frame

The Drill is the same as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the Planet Jr. Single Wheel Hoes. This gives you the "whole business" in one tool.

No. 11 Double Wheel Hoe

Price, \$8.50

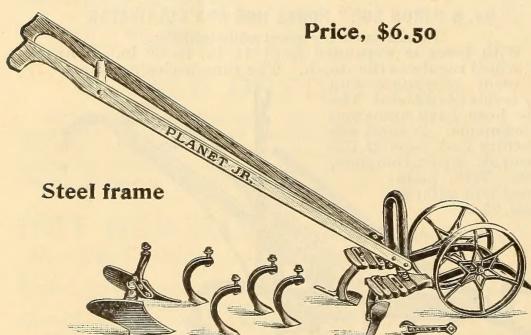


Steel frame

This Wheel Hoe is a famous labor-saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with ease and quickness. The wheels can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut. Nothing like it for onion growers. Has steel frame.

Planet Jr. No. 12 Double Wheel Hoe

Price, \$6.50



Steel frame

This tool is identical with No. 11 Wheel Hoe, except that it has fewer attachments, and is sold at a correspondingly less price. The tools shown and sold with No. 12 are what gardeners use most, and the others can be added as wanted.

No. 17 Single Wheel Hoe

Price, \$4.75

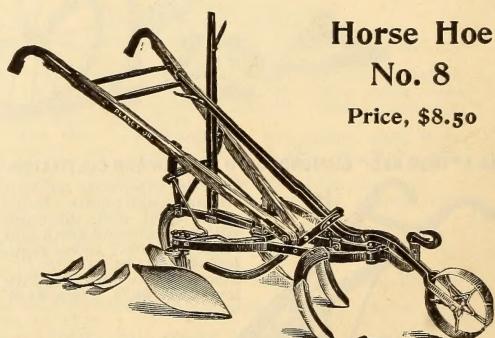


Steel frame

This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow, and set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time.

FIRE-FLY GARDEN PLOW

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards. Price, \$2.25.



Horse Hoe

No. 8

Price, \$8.50

No. 8 Horse Hoe is a remarkably efficient Cultivator and Hoe, meeting perfectly the many needs for which it is intended. Extra high, stiff steel frame, with interchangeable non-clogging self-polishing standards. Closes to 9 and opens to 25 inches. Patent depth regulators; adjustable handles; reversible hoes, and many other exclusive features.

JOHNSON SEED COMPANY ARE SOLE PHILADELPHIA AGENTS FOR THE FAMOUS

CYPHERS

Standard Fire-Proofed Insurable INCUBATORS AND BROODERS

CATALOGUES FREE]

All Poultry Keepers Should Use the Latest Triumph in Standard Hatching Machines.
Do Not Continue to Risk Life and Property by Operating Cheaply
Built Incubators and Fire-Trap Brooders

We Sell Cyphers Incubators and Brooders for 1912 at
Factory Prices, F.O.B. Philadelphia, Pa.

No. 0. 1911 Fire-Proof Standard Cyphers Incubator (70-egg size).....	\$15 00
No. 1. 1911 Fire-Proof Standard Cyphers Incubator (144-egg size).....	22 00
No. 2. 1911 Fire-Proof Standard Cyphers Incubator (244-egg size).....	32 00
No. 3. 1911 Fire-Proof Standard Cyphers Incubator (390-egg size).....	38 00



STANDARD CYPHERS INCUBATOR, 1911 PATTERN.
Fire-Proofed, Non-Moisture, Self-Regulating,
Self-Ventilating. Equipped with Patented Nur-
sery Drawers and covered by Manufacturer's
Guarantee.



STYLE B OUTDOOR BROODER

CYPHERS BROODERS ARE FIRE-PROOFED, INSURABLE, SELF-REGULATING.

Sizes and prices of Cyphers Adaptable Hover and Combination Brooders free on board cars.

Adaptable Hover, capacity 75 chicks.....	\$8 50
Style A, Two-Apartment Outdoor Brooder, capacity 75 chicks.....	12 50
Style B, Three-Apartment Outdoor Brooder, capacity 100 chicks.....	16 50
Style C, Three-Apartment Outdoor Brooder, capacity 100 chicks.....	18 50
Style D, Three-Apartment Indoor Brooder, capacity 75 chicks.....	11 50



CYCLE INCUBATORS AND BROODERS

The Cycle Hatcher, as shown in cut, is built to meet the requirements of all classes of poultry raisers, made entirely of heavy galvanized iron, making it absolutely fire-proof. The long-burning safety lamp is placed directly in the centre of the hatcher, thereby insuring an even temperature at all times, it is a non-moisture incubator, self-regulating and ventilating.

Price of hatcher alone... : \$6 50
Price of hatcher with brooder attachments... 8 50

We are also Agents for the celebrated CYPHERS POULTRY FOODS, Cyphers Laying and Scratch Foods, Cyphers Chick Food, Cyphers Forcing and Developing Foods, Cyphers Green Short Cut, Shredded and Mealed Alfalfa in Sealed Bags.

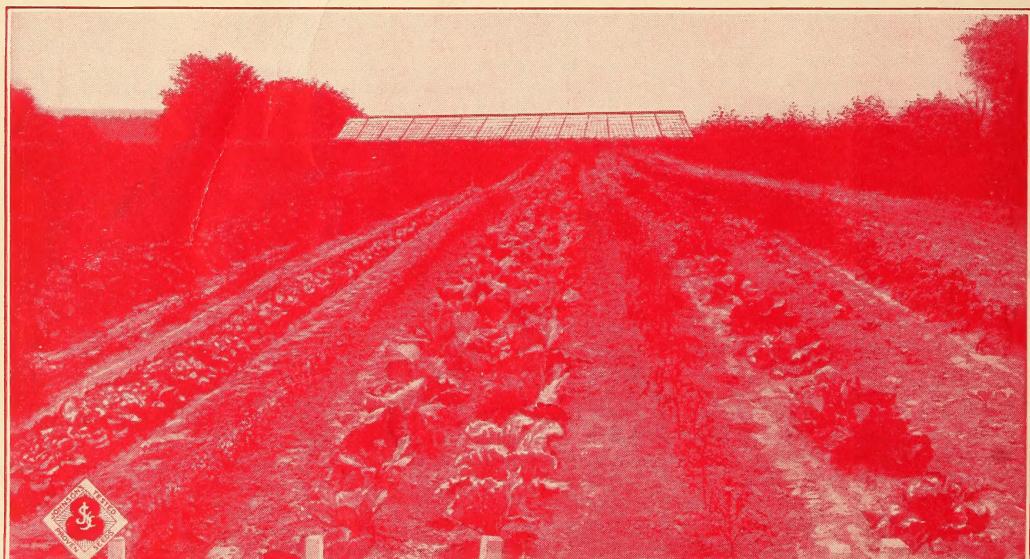
Write Us for Catalogue and Prices.

JOHNSON SEED COMPANY

HERBERT W. JOHNSON, (Of the late firm of Johnson & Stokes) President and General Manager



First floor of Johnson's retail store, 217 Market St., extending through to 206 Church St.



A section of one of our fields of vegetable trials, photographed in August

No. 217 Market Street, Philadelphia, Penna.